

PREQUALIFICATION DOCUMENTS

شركة المنشآت والهندسة المعمارية

ME - SSP®



SPACE STRUCTURES Company Ltd.

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.1

Presentation about the Company

تتخصص شركة المنشآت ثلاثية الأبعاد المحدودة بتصميم و تصنيع وتركيب الهياكل ثلاثية الأبعاد بنظام (ME-SSP®). حيث يتميز هذا النظام من الهياكل بقدرته على تغطية الإمتدادات الواسعة, وبسهولة تركيبه و بكلفته الإقتصادية المنافسة مع المحافظة على أعلى مستويات الجودة.

يتميز نظام (ME-SSP®) بإستخدام الربط الإنشائي "متعدد الوصلات", وفي هذا المفهوم من الربط الإنشائي يتم التوصيل بين الأعضاء الأنبوبية بشكل مباشر بواسطة مجموعة من الوصلات المزدوجة بدون الحاجة إلى رابط خارجي .

على مدى أكثر من عشرة سنوات تقوم شركة المنشآت ثلاثية الأبعاد المحدودة و بالتعاون مع الشركة السعودية لأنابيب الصلب المحدودة (SSP) بإجراء الأبحاث على تطوير هذا النظام, وقد أثبت نظام (ME-SSP®) كفاءته الإنشائية المرتفعة و قدرته على نقل و توزيع الأحمال بين الأعضاء سواء كانت قوى محورية أم عزوم إنحناء بشكل فعال و عملي.

Introduction:

Space Structures Company Ltd specializes in the design, fabrication, and erection of the (ME-SSP®) Space frame system.

This system spans large areas, is easy to install and low in cost, while maintaining high degree of quality & safety.

This unique system utilizes the proprietary (Multi Flange™) connection concept .In this concept, tubular members are connected directly to one another, without the intermediary of a connector hub or external node.

We combine years of research in steel structures and space frames with state of the art technology to present a space frame system that serves large areas, is easy to install and low in cost.

تاريخ الشركة:

تم تأسيس "مؤسسة يوسف المنديل للهيكل الفولاذية" عام 2001 ميلاديه بهدف تطوير و تسويق نظام (ME-SSP®) الحديث في صناعة الهياكل الفولاذية ثلاثية الأبعاد. حيث كانت الأبحاث تتم في مبنى البحوث و التطوير في مصنع الشركة السعودية لأنابيب الصلب المحدودة (SSP) في المنطقة الصناعية الثانية بمدينة الدمام بالمملكة العربية السعودية.

وبعد أن تم إتقان عملية تخصير الأنابيب (Swaging) و التأكد من القدرات الإنشائية العالية لنظام (ME-SSP®) في نقل و توزيع الأحمال و القوى عبر عناصر الهيكل المختلفة و اعتمادا على الوصلة المطورة (Flange 5™) فقد تم العزم على المضي قدما في طرح و تسويق النظام الجديد (ME-SSP®) عبر شركة متخصصة لهذه الأعمال.

تم تأسيس شركة المنشآت ثلاثية الأبعاد (ذات مسؤولية محدودة) المقيدة بالسجل التجاري لمدينة الخبر برقم 20500538970 و تاريخ 1427/2/28 هـ المثبت عقد تأسيسها لدى فضيلة كاتب العدل بالغرفة التجارية الصناعية بالمنطقة الشرقية بعدد 1375 صحيفة 59 مجلد 10 لعام 1427 هـ و تاريخ 1427/1/28 هـ

إن مرونة نظام (ME-SSP®) تتيح المجال واسعا للتطوير و الإبداع في مجال الهياكل ثلاثية الأبعاد. فبعد النجاح الكبير الذي تم تحقيقه عبر إبتكار وصلة الربط (Flange 5™), فإن التجارب و الدراسات أثبتت القدرات الإنشائية العالية لوصلة الربط المزدوجة (Flange 6™) وتخصص شركة المنشآت ثلاثية الأبعاد المحدودة الجزء الأهم من ميزانيتها السنوية لأبحاث التطوير عبر تعاونها الوثيق مع الشركة السعودية لأنابيب الصلب المحدودة (SSP), الشركة الرائدة في صناعة الأنابيب.



History of the company:

“Y. Al-Mandil Est. for Steel Structures” was licensed in 2001 AD for the marketing and development of the **(ME-SSP®)** space frame system, as the research and development carried out in the R&D Building of the **Saudi Steel Pipe Company (SSP)** in the Second Industrial City in Dammam, Saudi Arabia.

The establishment, which later turned into a company, has mastered the innovative process of preparing pipe ends by swaging, ensuring construction of a high strength system **(ME-SSP®)** in transferring and distributing the loads and forces across the various elements of the structure.

The **“Space Structures Company Ltd”** achieved an optimal force transfer mechanism among the members of the space frame by utilizing propriety flanges (Flange 5™) and (Flange 6™). It has recently established a specialized plant for the production of space frames in the new expansion of the Second Industrial Area in Dammam.

بيانات الشركة:

اسم الشركة:	شركة المنشآت ثلاثية الأبعاد المحدودة.
رأس المال المدفوع:	شركة ذات مسؤولية محدودة برأس مال مدفوع 2,000,000 ريال سعودي.
الجنسية:	شركة سعودية 100%
العنوان:	ص.ب. 31738 الخبر 31952, المملكة العربية السعودية
أرقام التلفون:	00966138988313 – 00966138993999
فاكس رقم:	00966138988323
موقع الشركة الإلكتروني:	www.spacestructures.com.sa
بريد الشركة الإلكتروني:	info@yme.com.sa
رئيس مجلس الإدارة:	د. مصطفى بن يوسف المنديل.
البنوك:	البنك العربي الوطني.
النشاطات:	تصميم و تصنيع وتركيب الهياكل الفولاذية ثلاثية الأبعاد بنظام (ME-SSP®)

Company Data:

Company Name:	Space Structures Company Ltd,.
Paid-Up Capital:	Limited Liability Company with a paid-up capital of 2,000,000 SR
Nationality:	Saudi 100%
Address:	P.O. Box: 31738, Khobar 31952, Kingdom of Saudi Arabia.
Telephone Number:	00966 13 8993999, 00966 3 8988313
Fax Number:	00966 13 8988323
Website:	www.spacestructures.com.sa
e-mail:	info@yme.com.sa
Chairman of the board:	Dr. Mustafa Yousif Al-Mandil
Banks:	National Arab Bank.
Company`s Activity:	Design, fabrication, and erection of space frame structures of (ME-SSP®) system.

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Company's Activity

نشاط الشركة:

تقوم شركة المنشآت ثلاثية الأبعاد المحدودة بتصميم و تصنيع و
توريد و تركيب الهياكل الفولاذية ثلاثية الأبعاد (Space Frames)
حسب نظام (ME-SSP®), حيث تقوم الشركة بتطويره و تسويقه في
المملكة العربية السعودية و كافة أنحاء العالم .

Company`s Activity:

Space Structures Company Ltd, activity is design,
fabrication, supply, and installation of space frame structures
according to the (ME-SSP®) system. The company is
dedicated to promote this system in the Kingdome of Saudi
Arabia as well as around the world.

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Official Documents of Company

٧٠٠١٥٣٥٠٨٢
٢٥٠٠٥٣٨٩٧
هـ ١٤٢٨/٠٢/٢٨

الرقم:
التاريخ:



وزارة التجارة
Ministry of Commerce

شهادة تسجيل الشركة

الاسم التجاري للشركة: شركة المنشآت ثلاثية الابعاد المحدودة
نوعها: ذات مسئولية محدودة

مدة الشركة: ٥٠ سنة
تبدأ من: ١٤٢٨/٠٢/٢٨ هـ

مركزها الرئيسي: الدمام / الصناعية الثانية

ص ب:
الرمز البريدي:
هاتف:

النشاط: إنتاج الهياكل المعدنية ثلاثية الابعاد بموجب الترخيص الصناعي الوطني الصادر من وزارة الطاقة والصناعة والثروة المعدنية رقم رمز المنشأة ٢٦١١٠٣١ وتاريخ ٠٥/٠٢/٢٠٢٢ هـ
هو ينتهي بتاريخ ٢٠٢٢/٠٢/٠٤ هـ

رأس المال: ٢٠٠٠٠٠٠٠ ريال سعودي

المديرون:	١	مصطفى يوسف مصطفى المنديل
	٣	
	٥	
	٧	
	٩	
	١١	

سلطات المدير/المديرون: حسب ما نص عليه عقد الشركة

يشهد مكتب السجل التجاري بمدينة: الدمام بأنه تم تسجيل فرع الشركة المذكورة أعلاه بمدينة: الدمام

وتنتهي صلاحية الشهادة في: ١٤٤٥/٠٢/٢٧ هـ بموجب الإيصال رقم: ٦٣١٧٩٠٠٢٢ وتاريخ: ١٤٤٢/٠٣/٠٢ هـ



مدير السجل التجاري للشركات: عبد المحسن بن إبراهيم الحماد
التوقيع:

To verify the information of this certificate visit <http://v.mci.gov.sa> على صفحة هذه الشهادة بالدخول على



أرامكو السعودية
Saudi Aramco

Saudi Aramco 9677 (03 / 2013) MP&SD/483 -100

Acknowledgment of Saudi Aramco's Supplier Code of Conduct

(Applicable to Vendors, Manufacturers, Contractors, and Sub-Contractors)

Saudi Aramco is committed to the highest ethical and legal standards in the conduct of its business. Saudi Aramco requires all registered vendors, manufacturers, contractors and sub-contractors with which Saudi Aramco conducts business to acknowledge and agree to abide by the policies and principles set forth in the attached Saudi Aramco Supplier Code of Conduct

This Saudi Aramco Supplier Code of Conduct shall be acknowledged by all vendors, manufacturers, contractors, and sub-contractors at the time of registration or, if previously and currently registered, at the time of submitting a request for registration renewal, or submitting bids and proposals in response to Saudi Aramco's invitations and solicitations to bid.

Acknowledgement must be signed either by owners, or individuals acting as an attorney on behalf of the owner via an appropriate power of attorney that is consistent with the legal requirements of Saudi Arabia. It should be also authenticated by the relevant Chamber of Commerce.

Original acknowledgment form should be sent by express mail:

Manufacturer and vendor to: Supplier Registration Unit, North Park 1, 1st floor, Room C-A 143, Dhahran,

Contractor to: Contractor Relations & Document Control Unit, North Park 2, 1st floor, Room A-162, Dhahran

Potential or actual violations of this Code of Conduct and other ethical irregularities should be reported directly to the Saudi Aramco General Auditor by email, fax, or telephone as detailed on page 5 of this Form.

ACKNOWLEDGMENT

I, on behalf of **Space Structures Company Ltd** hereby acknowledge and
[the name of the vendor/manufacturer/contractor/sub-contractor]

agree to abide by the policies and principles of Saudi Aramco's Supplier Code of Conduct and to ensure that the employees, officers, directors, agents, representatives of

Space Structures Company Ltd are aware of and shall abide by such policies and
[the name of the vendor/manufacturer/contractor/sub-contractor]

principles in the process of preparing and submitting bids and proposals for Saudi Aramco work, for provision of goods and services to Saudi Aramco, and during the performance and administration of all agreements entered into with Saudi Aramco for such purposes.

Authorized Signatory Name: **Dr. Mustafa Al-Mandil**

Signature:

Job Title: **General Manager**

Date: **1 / March / 2021**

SAP Vendor ID : **AN01649658490**

Chamber of Commerce Authentication:





شركة المنشآت ثلاثية الأبعاد المحدودة
SPACE STRUCTURES Company Ltd.

Saudi Arabian Oil Company (Saudi Aramco)	شركة الزيت العربية السعودية (أرامكو السعودية)	
Attention: Supplier Relationship Management Division	عناية: قسم إدارة علاقات الموردين	
Company Authorized Signatories	الموظفون المخولون بالتوقيع	
As of this date and until further written notice, only the following company personnel are authorized to sign all contracts, amendments, purchase orders, work orders, change orders and other related contractual documents with Saudi Aramco on behalf of the Company:	اعتباراً من تاريخه وحتى إشعار آخر، يكون الأشخاص المدرجة أسماؤهم أدناه الوحيدين المخولين بالتوقيع على جميع المقاولات والتعديلات وطلبات الشراء وطلبات العمل وطلبات التغيير وغيرها من الوثائق التعاقدية مع شركة أرامكو السعودية بالنيابة عن المنشأة:	
Company Name إسم المنشأة	Space Structures Company Ltd	
Name(First/Middle/Last) الاسم الثلاثي	Position المنصب	Specimen Signature نموذج التوقيع
1 English عربي	Dr. Mustafa Al Mandil د. مصطفى الطنديل	General Manager
2 English عربي		
3 English عربي		



Sincerely yours,

وتقبلوا فائق الاحترام،،،

COMPLETED BY			
Name and signature of owner or an officer in the entity. who is authorized to grant the above authorizations to others. اسم وتوقيع المالك أو مسؤول في المنشأة من لديه صلاحية تخويل الصلاحيات المشمولة اعلاه للآخرين.			
Authorized Name إسم المخول له		Position المنصب	
Authorized Signature توقيع المخول له		Date تاريخ التوقيع	
Company Stamp ختم المنشأة		Government Author الغرفة التجارية الصناعية	

Saudi Aramco: Company General Use



شهادة الاشتراك - Membership Certificate



Membership No : 79567

Classification : Second

Date of Issue : 02/03/2021

Asharqia Chamber Certifies that :

SPACE STRUCTREES CO. W.L.L

Commercial Register No: 2050053897

Registered with Chamber since : 18/03/2007 and

the certificate expires on : 12/09/2023

31738, الخير,

رقم الاشتراك : 79567

الدرجة : الثانية

تاريخ الاصدار : 18/7/1442

تشهد الغرفة التجارية الصناعية بالمنطقة الشرقية بأن

شركة المنشآت ثلاثية الابعاد المحدودة

المقيدة بالسجل التجاري / الترخيص رقم: 2050053897

مستتركة في الغرفة منذ : 28/02/1428

وينتهي سريان هذه الشهادة في : 27/02/1445

31738, الخير,



يمكنك التحقق من صحة هذه الشهادة

<https://www.chamber.org.sa/VerifyCert>





رقم الشهادة : ١٠٤٠٢٤٥٩٩١
التاريخ : ١٤٤٣/١٠/١٣ هـ
الرقم المميز : ٣٠٠٥٤٣٧٨٧٥



الهيئة العامة للزكاة والدخل
General Authority of Zakat & Tax

المملكة العربية السعودية
الهيئة العامة للزكاة والدخل
General Authority of Zakat & Tax

شهادة CERTIFICATE

تشهد الهيئة العامة للزكاة والدخل بأن المكلف / شركة المنشآت ثلاثية الأبعاد المحدودة
شركة رقم ٧٠١٥٣٥٠٨٢ وسجل تجاري رقم ٢٠٥٠٥٣٨٩٧
قدم إقراره عن الفترة المنتهية في ٢٠٢١/١٢/٣١ م

وقد منح هذه الشهادة لتمكينه من إنهاء جميع معاملاته بما في ذلك صرف مستحقاته
النهائية عن العقود.

يسري مفعول هذه الشهادة حتى تاريخ ١٤٤٤/١٠/١٠ هـ الموافق ٢٠٢٣/٠٤/٣٠ م.
(العاشر من شوال ألف و أربعمئة و أربعة و أربعون هجري)

الفروع (١) في النموذج المرفق



الختم الرسمي



رقم الشهادة : ١٠٤٠٢٤٥٩٩١
التاريخ : ١٤٤٣/١٠/١٣ هـ
الرقم المميز : ٣٠٠٥٤٣٧٨٧٥



الهيئة العامة للزكاة والدخل
General Authority of Zakat & Tax

المملكة العربية السعودية
الهيئة العامة للزكاة والدخل
General Authority of Zakat & Tax

قائمة فروع المكلف شركة المنشآت ثلاثية الأبعاد المحدودة

رقم السجل	الرخصة	إسم الفرع	المدينة
	٩١٣	شركة المنشآت ثلاثية الأبعاد	الخبر



الختم الرسمي

هذه الوثيقة مستخرجة من النظام الآلي ولا تحتاج إلى توقيع
لا يعتد بهذه الشهادة إلا بعد التحقق من موقع الهيئة www.gazt.gov.sa

بدون	رقم الصادر	1442/07/18 هـ	الموافق	2021/03/02 م	التاريخ
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To Saudi Aramco

الى أرامكو السعودية

The Arab National Bank, Small and Medium Enterprises Finance Center – Dammam, hereby certifies that our clients M/S SPACE STRUCTURES COMPANY LTD), deal with our branch since 2005, vide the account maintain under No. (0108055444550018) Their banking transactions are considered good.

بهذا يشهد البنك العربي الوطني – مركز تمويل المنشآت الصغيرة والمتوسطة – الدمام بان السادة / شركة المنشآت ثلاثية الأبعاد المحدودة، يتعاملون مع البنك منذ 2007م ، بموجب حساب رقم (0108055444550018) وأن معاملاتهم البنكية تعتبر جيدة.

This certificate is being issued upon our client's request without any responsibility or commitment on our bank.

تم إصدار هذه الشهادة بناء على طلب العملاء المذكورين دون أدنى مسؤولية أو التزام على جانب البنك.

البنك العربي الوطني

مركز تمويل المنشآت الصغيرة والمتوسطة

الدمام





تاريخ الترخيص : ١٤٣٩/٠٢/٢٢ هـ
الرقم المميز : ٣٠٠٥٤٣٧٨٧٥

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



الهيئة العامة للزكاة والدخل
GENERAL AUTHORITY OF ZAKAT & TAX

المملكة العربية السعودية
الهيئة العامة للزكاة والدخل
GENERAL AUTHORITY OF ZAKAT & TAX
(١٨٥)

شهادة CERTIFICATE

شهادة تسجيل في ضريبة القيمة المضافة VAT registration certificate

تشهد الهيئة العامة للزكاة والدخل بأن المكلف : شركة المنشآت ثلاثية الأبعاد المحدودة
مسجل في ضريبة القيمة المضافة بتاريخ : ١٤٣٩/٠٢/٢٢ هـ، وتحمل الرقم الضريبي : ٣٠٠٥٤٣٧٨٧٥٠٠٠٠٣

عنوان المركز الرئيسي :
المدينة : الخبر الحي : العقربية
صندوق البريد : ٣٤٤٤٥ الرمز البريدي :
الهاتف : ٠٠٩٦٦٥٤٧٩٨٧٩٧٣

الهيئة العامة للزكاة والدخل



هذه الوثيقة مرسله من النظام الآلي ولا تحتاج إلى توقيع



ترخيص منشأة صناعية

استثمار وطني



١٤٤٢-٠٣-٢١ تاريخ القرار
١٤٤٠-٠٤-٢٣ تاريخ الانتهاء
١٤٤٢-٠٣-٢١ تاريخ الترخيص
٤٢١١٠٢١٠٨٠٠٠ رقم القرار
٢٦١١٠٣١ رمز المنشأة
تعديل نوع القرار

اسم المنشأة الصناعية
السجل التجاري للمنشأة الصناعية
مالك المنشأة
رقم السجل التجاري الرئيسي
النشاط الرئيسي
هاتف
فاكس
موقع المنشأة الصناعية
المنطقة
المدينة
+٩٦٦٥٤٧٩٨٧٣٥
(N26.260090476109283, E49.96151547181512)
المنطقة الشرقية
الدمام

عدد العمالة
حجم الاستثمار
٥٠
٧0٢٤0١١.٠٠
خمسون فرداً
سبعة ملايين و خمسمائة و أربعة و عشرون ألفاً و خمسمائة و إحدى عشر ريال

الوحدة	الطاقة الانتاجية	النشاط الصناعي	وصف المنتج	رمز المنتج
طن	٢٠٠٠٠٠	صناعة الهياكل المعدنية وأجزائها للجسور والأبراج	هياكل معدنية ثلاثية الابعاد	٧٣٠٨٤٠٠٠

وزير الصناعة والثروة المعدنية

بندر بن إبراهيم الخريف

بندر بن إبراهيم الخريف



التعليمات الخاصة بتنفيذ الترخيص

١. الالتزام بمواد قانون (نظام) التنظيم الصناعي الموحد لدول مجلس التعاون لدول الخليج العربية ولائحته التنفيذية.
٢. عدم إجراء أي توسعة أو تعديل في المنتجات قبل الحصول على موافقة الوزارة.
٣. الالتزام بتحديث بيانات المصنع كل ستة اشهر من خلال موقع الوزارة الالكتروني.
٤. التزام مطابقة المنتجات للمواصفات والمقاييس المعتمدة أو المواصفات المتبناة من الهيئة السعودية للمواصفات والمقاييس.
٥. الالتزام بمواد النظام العام للبيئة ولائحته التنفيذية للمحافظة على البيئة من التلوث.
٦. الالتزام بالأنظمة والتعليمات ولوائح السلامة والأمن الصناعي والصحة العامة.
٧. أن تكون حسابات المشروع الصناعي منتظمة وفقاً للأصول المحاسبية و القواعد القانونية المرعية وأن يزود الوزارة بالميزانية العمومية مصادق عليها من محاسب قانوني لكل سنة مالية.
٨. عدم إساءة استعمال المزايا الممنوحة للمشروع.
٩. تزويد الوزارة بما تطلبه من بيانات كاملة وصحيحة عن المشروع.
١٠. السماح لموظفي الوزارة بدخول المشروع الصناعي والإطلاع على السجلات والمستندات والحسابات ومراقبة عملية الإنتاج وغير ذلك من نشاطات المشروع.
١١. لايجوز إقامة مشروع صناعي أو توسعته أو تطويره أو تغيير منتجاته أو دمج مشروع صناعي

التاريخ ١٤٤٣/١١/٠١
الموافق ٣١/٠٥/٢٠٢٢
رمز الشهادة ٤٦٥٩٣١١١



شهادة

إسم المنشأة : شركة المنشآت ثلاثية الابعاد المحدودة
ص.ب : ٣١٧٣٨ الخبر ٣١٩٥٢
السعودية
رقم الإستراك : ٥٠١٩٤٠٩٠٩
رقم السجل التجاري : ٢٠٥٠٠٥٣٨٩٧
مصدره :

رقما	كتابة	عدد المشتركين السعوديين
٦	ستة مشتركين	عدد المشتركين غير السعوديين
٢٧	سبعة و عشرون مشتركا	المجموع
٣٣	ثلاثة و ثلاثون مشتركا	

تشهد المؤسسة العامة للتأمينات الإجتماعية بأن المنشأة المذكورة أعلاه قد أوفت بالتزاماتها تجاه المؤسسة وفق البيانات المقدمة منها حتى تاريخ إصدار هذه الشهادة ، والتي تم منحها لتقديمها لأية جهة تطلبها ، وهي صالحة لجميع الأغراض التي نص عليها نظام التأمينات الإجتماعية في المادة (١٩/٦) منه.

هذه الشهادة سارية المفعول حتى ١٤٤٣/١١/٣٠ هـ.

يلزم التحقق من صحة وصلاحيه الشهادة عبر زيارة الرابط
أدناه في الموقع الإلكتروني للمؤسسة العامة للتأمينات الإجتماعية
أو عن طريق استخدام
الرمز المعرف التالي :



www.gosi.gov.sa/vc

(الشهادة معتمدة من صاحب الصلاحية ولا تحتاج إلى توقيع أو ختم)

ننهادة

www.gosi.gov.sa
800 1243344




التأمينات الإلكترونية
بإمكانك من مكانك

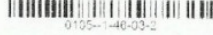
تعد هذه الشهادة من الوثائق الإلكترونية الحكومية الرسمية ، ويحظر قطعيا تقليدها أو إدخال أي تعديلات عليها سواء بالإضافة أو الحذف أو التغيير في بياناتها أو غير ذلك من أنواع التعديل ، وتعد الشهادة لاغية إذا شابهها شيء من ذلك ، كما تعرض صاحبها للملاحقة النظامية أمام الجهات المختصة بالإضافة إلى مايفرضه نظام التأمينات الاجتماعية من عقوبات ، ولايجوز تداول الشهادة إلا في الأغراض التي أصدرت لأجلها وفقا لأحكام نظام التأمينات الاجتماعية ، والمؤسسة العامة للتأمينات الاجتماعية غير مسؤولة عن أي آثار أخرى مترتبة قبل الغير عن الشهادة وغير مسؤولة عن أي عملية تزوير أو تعديل تتم على البيانات الواردة فيها .

المدينة الصناعية الثانية بالدمام

مبارك: 46/ 1/5

التاريخ: 10 / 01 / 1438 هـ

المرافقات: لا يوجد



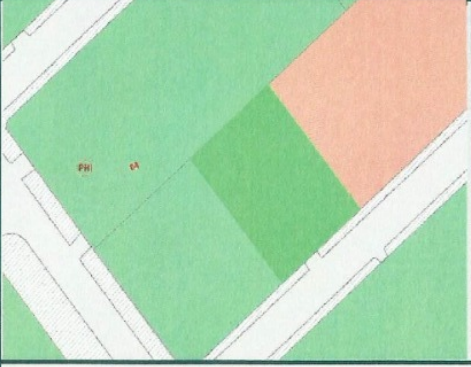
0105-146-03-2

الهيئة السعودية للمدن الصناعية ومناطق التقنية
Saudi Industrial Property Authority

نوع الإصدار : جديد

تاريخ الانتهاء : 10/01/1439 هـ

رخصة تشغيل مصنع

رسم توضيحي للموقع 	خص لـ : شركة المنشآت ثلاثية الابعاد المحدودة
	م السجل التجاري: 2050053897 تاريخه: 28/02/1428 هـ تاريخ الانتهاء: 27/143802 هـ
	مدينة الصناعية: المدينة الصناعية الثانية بالدمام
	م المدير: مصطفى بن يوسف آل منديل الهاتف المحمول: 505821977 البريد الإلكتروني: info@yme.com.sa
	م الهاتف: 138123044 نشاط: انتاج الهياكل الفولاذية ثلاثية الأبعاد
	م العقد: 290373
	موقع العقار: 005PH00010
	شروط والأنظمة: عني هذه الرخصة الإذن بتشغيل المصنع وأن المرخص له بتشغيل هذا المصنع هو المشغل الحقيقي له وفق كيانه القانوني وتاريخه وسجلاته ولا يحق صنع التنازل عن التشغيل والرخصة أو أي جزء منها للغير. يلتزم المرخص له بالتقيد بالشروط والالتزامات المكتوبة في هذه الرخصة وبكافة الأنظمة واللوائح والشروط والتعليمات الصادرة من "مدن"، ويتم الرجوع لظمة واللوائح السارية المعمول بها في المملكة العربية السعودية فيما لم يرد بشأنه تنظيم لدى "مدن". يلتزم المرخص له بتجديد هذه الرخصة قبل تاريخ انتهائها بـ (60) ستين يوماً.

مدير المدينة الصناعية

الختم

الهيئة السعودية للمدن الصناعية ومناطق التقنية
Saudi Industrial Property Authority

المدينة الصناعية الثانية بالدمام

شهادة سعودة

تاريخ الإصدار : ١٥ / ١٠ / ١٤٤٣
تاريخ صلاحية الشهادة : ١٨ / ١ / ١٤٤٤
رقم الشهادة : ٢٠٠٠٢٢٠٥٠٩٠٢٠

اسم المنشأة: شركة المنشآت ثلاثية الابعاد المحدودة

رقم الملف: ٦١٨٧٧-٤

سجل تجاري: ٢٠٥٠٠٥٣٨٩٧

الصادر من: الدمام

تشهد وزارة العمل والتنمية الاجتماعية بأن المنشأة المذكورة أعلاه حققت نسب التوطين المطلوبة منها..
وتم منحها هذه الشهادة حسب طلبها

(الشهادة معتمدة من صاحب الصلاحية ولا تحتاج إلى توقيع أو ختم)

تنبيهات:

١ - يمكن التحقق من صحة وصلاحية الشهادة عبر زيارة الرابط:

٢ - في حال اكتشاف أي عملية تزوير في الشهادة المقدمة نرجو التبليغ عن ذلك بخطاب رسمي لأقرب مكتب عمل.

.4

Approved Suppliers

Welcome: 0000503335
4/2/2014 6:34:15 PM
[Logout]

Home | SABIC Code of Ethics | Contact Us



Supplier Profile

- Supplier Information
- Supplier Feedback



Supplier Performance

- Performance Report



Purchase Order

- My PO List
- View Old PO
- PO with Concerns



Request for Quotation

- My RFQ List



Invoices

- Submit Invoice
- View Deleted Invoices
- Invoices Paid
- Invoices Under process
- Invoices Under Verification
- Balance Confirmation



Administration

- User Management

VENDOR INFORMATION

WELCOME:SPACE STRUCTURES COMPANY LTD

ADDRESS

VENDOR NUMBER 0000503335

P.O. BOX 31738

CITY KHOBAR

POSTAL CODE 31952

COUNTRY SA

TELEPHONE 0138993999

FAX

E-MAIL

BANK INFORMATION

Bank Ctry	Bank Key	Bank Account	Ctrl Key	Partner Bk	Coll Auth	Bank Ref.	Bank Name
SA	ANB	0108055444550018		SAR			APAB NATIONAL BANK



ANNOUNCEMENT OF SUPPLIER REGISTRATION

إخطار بتسجيل مورد

Date : 23/05/2010

التاريخ : ١٤٣١/٠٦/٩ هـ

Space Structures CO.W.L.L.

شركة المنشآت ثلاثية الابعاد المحدودة

FAX NO.: 8988323

فاكس رقم: ٨٩٨٨٣٢٣

Gentlemen:

السلام عليكم ورحمة الله وبركاته،

We would like to thank you for your interest in being a supplier registered With Royal Commision In Jubail .

نقدر لكم رغبتكم بان تكونوا احدى الموردين المسجلين لدى الهيئة الملكية بالجبيل.

This is to acknowledge that your registration request and documentation have been reviewed and accepted. Royal Comission in Jubail- Supply Management Department has registered your Company/Estblishment under vendor Number 13719

وهذا الإشعار لتلبية طلبكم للتسجيل لدينا بموجب المستندات الرسمية المقدمة التي تمت مراجعتها والموافقة عليها. علماً بأن الهيئة الملكية بالجبيل- إدارة المشتريات والمستودعات سجلت شركتكم/مؤسستكم تحت الرقم ١٣٧١٩

To participate in the Royal Commission's supplies and material requests, your Company/Estblishment have to followe up with advertisment that published on local newspapers, or posted on the Supply Mnagement Bulletin Board, and on the Royal Commission Web-Site.

ولكي يتسنى لكم الدخول في التوريد وطلبات المواد التابعة للهيئة الملكية بالجبيل، يرجى منكم متابعة الإعلانات التي يتم نشرها في الصحف المحلية ولوحة الإعلانات الخاصة لإدارة المشتريات والمستودعات، وكذلك على الشبكة الألكترونية للهيئة الملكية.

Very truly yours,

ولكم تحياتي،

A. I. AL-JELOUZ

Purchasing Manager
Supply Management Dep.

عبد الرحمن بن ابراهيم الجلعوز

رئيس قسم المشتريات
إدارة المشتريات والمستودعات



المرفقات: ٢

التاريخ: ١٤٣١/٨/٢٩

الرقم: ١٧٢٨ / ١٥

Space Structures Company Ltd.

السادة/ شركة المنشآت ثلاثية الأبعاد

P.O.B. 31738, Khobar 31952

Tel :03-8993999

Fax: 03-8988323

ف: ٠٣-٨٩٨٨٣٢٣

ت: ٠٣-٨٩٩٣٩٩٩

ص.ب: ٣١٧٣٨ الفبر ٣١٩٥٢

السلام عليكم ورحمة الله وبركاته،،،

APPROVAL LETTER

شهادة اعتماد مورد

This is in response to your request for your materials approval to start supplying our projects.

We are pleased to inform you that the Administration has approved you only for the following materials:

1. Steel Space Structures Works.

As per the specification set by our administration, you will have to follow, failing which the approval may be withdrawn.

We hope you comply by the rules and regulations that have been enclosed with this letter.

We wish you all the luck and success in your venture.

Best regards,

بالإشارة إلى طلبكم بشأن اعتماد شركتكم كأحد الموردين المعتمدين في مشاريع المدينة الجامعية و بعد الإطلاع و دراسة موادكم و المستندات الثبوتية و سابقة الأعمال المنفذة لمختلف المشاريع الحكومية و غير الحكومية التي قمتم بها و بعض العينات من المواد التي سيتم توريدها. عليه لا مانع لدينا من اعتماد شركتكم لتوريد المواد التالية فقط:

١. أعمال المنشآت ثلاثية الأبعاد الحديدية.

و نود التنويه لضرورة التقيد بالمواصفات الفنية الواردة في جميع المستندات التعاقدية لمشاريع المدينة الجامعية ، و إن ثبت خلاف ذلك سيتم سحب الاعتماد.

و تقبلوا فائق الاحترام و التقدير

٠٣ نراس كافر

د. م. عبد الرحمن بن خليفة الحنوط

مدير إدارة المدينة الجامعية بالأحساء
(Manger of Administration of Al-Hassa Campus)

م. عبد الرحمن بن خليفة الحنوط
Eng. Abdulrahman Al-Hanoot

شهادة مطابقة

CONFORMANCE CERTIFICATE

Saudi Steel Pipe Company (SSP) certifies that the material/product has been manufactured, inspected and tested in accordance with the requirements of SSA 1011-H/ASTM A53 G-A SCH40 specification, and unless otherwise stated, conforms in all respects to the specification.

تشهد الشركة السعودية لأنابيب الصلب بأن المنتج قد تم تصنيعه، فحصه، واختباره حسب متطلبات المواصفات السعودية رقم ١٠١١-٩٥ الثقيلة والمعادلة للمواصفات الأمريكية ASTM A53 G-A SCH40 وأن المنتج مطابق لكل متطلبات المواصفات المذكورة.

Issued on 08 March 2010 to M/S.SPACE STRUCTURE CO., LTD. at Quality Assurance Dept.

حررت بتاريخ ٨ مارس ٢٠١٠ م لصالح شركة المنشآت ثلاثية الأبعاد المحدودة.

Khalid Babakri, PhD.

QA Manager مدير قسم الجودة





صينوبك سيرفيس العربية السعودية
SINOPEC SERVICE Saudi Arabia

Sinopec Office Building EuroVillage Compound,
P.O. Box 32159, Al-Khobar 31952, K.S.A.
Tel: +966 (3) 857 5801
Fax: +966 (3) 857 5983
www.sipsc.com

SINOPEC VENDOR CODE	2008030017
---------------------	------------

Date : April 2, 2011

Company : Space Structures Company Ltd.
Address : P.O. Box 31738, Al Khobar 31952, K.S.A.
Telephone : +966 3 899 3999
Facsimile : +966 3 898 8323

Subject: Vendors Approval

Dear:

With references to your pre-qualifications, we at SINOPEC SERVICE are pleased to inform you that you have qualified to be an approved vendor after having successfully passed all the requirements, evaluations, manufacturing / warehouse visits and interviews.

The following is the list of material/services that you can render to SINOPEC SERVICE:

MATERIAL/SERVICE GROUP	DESCRIPTION
904104	Fabrication & Installation, Structural

The above mention services shall continue to meet the SINOPEC SERVICE Saudi Arabia overall requirements and standards.

This approval is valid for 3 years from the date mentioned above and Sinopec Vendor number should be used for all future correspondences with us. However, SINOPEC reserves the right to randomly evaluate and/or terminate the approval over meeting dissatisfaction with regards to the standards policies and procedures.

This approval should not be construed or misunderstood as, SINOPEC's commitment to purchase from you for the mentioned material/services but your company will have the opportunity to respond to request along with other approved sources in accordance with SINOPEC policies and procedures.

We appreciate and thank you for showing interest in SINOPEC.

Sincerely yours,

Li Leibo
Vice President,
SINOPEC SERVICE Saudi Arabia





TO WHOM SO EVER IT MAY CONCERN

Date : 08 March 2010

THIS IS TO CERTIFY THAT WE SAUDI STEEL GALVANIZING INDUSTRIES, ARE USING AMERICAN STANDARD ASTM A.123 FOR HOT DIP GALVANIZING.

'SPACE STRUCTURE CO. LTD.' IS OUR REGULAR CLIENT AND ARE USING ASTM STD. A 123 HOT DIP GALVANIZING FOR ALL THEIR SPACE FRAMES PROJECT.

Saudi Steel Galvanizing Industries



For: Madhu. B.

Engr. Narciso Y. Onrubia
Plant Manager





Corro-Coat PE Series 7 versatile exterior coating

COMPLIANCE CERTIFICATE

Date: 8-Mar-10

Messrs:

"SPACE STRUCTURE CO. LTD"

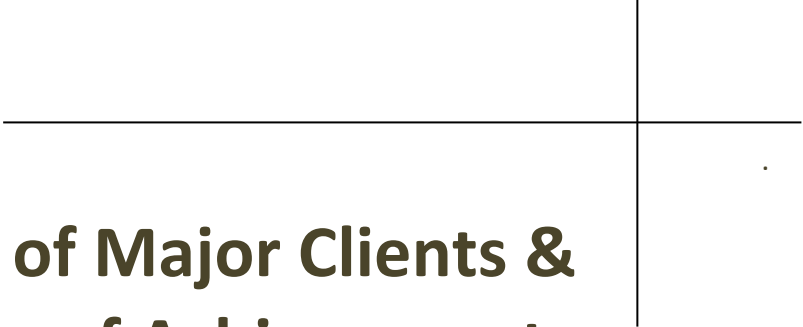
Al-Khobar

This is to issue certificate of PE Series 7 of Corro-Coat Jotun Powder,
Coating was applied in our factory on Space Frames, compliance with standard
procedure

Hence, we confirm that quality control and tests have been conducted at every
stage of coating application to ensure compliance with relevant specification.

Yours truly

Fayaz Mohammed Khan



5. List of Major Clients & Certificates of Achievements



List of Completed & On-going Projects for Saudi Aramco by Space Structures Co. Ltd:

SR. NO	PROJECT NAME	CONTRACTOR	DATE
1	DHAHRAN Gasoline Station	AYED FARAJ AL QAHTANI Est.	2002
2	SHAYBAH Sunshade shelter Main Gate	NESMA & PARTNERS CONT. CO	2004
3	SHAYBAH Sunshade shelter Secondary Gate	NESMA & PARTNERS CONT. CO	2004
4	UDHALIYA Gasoline Station	AYED FARAJ AL QAHTANI Est.	2005
5	YANBU EXPORT Refinery Entrance Gate Sunshade (2 gates)	ABDULRAHMAN M.AL-SHALAWI EST.	2008
6	YASREF - Laboratory Building	ABV-Rock Contracting co.	2010
7	YASREF - Pre- inspection Guard House	ABV-Rock Contracting co.	2010
8	YASREF - Main Guard House	ABV-Rock Contracting co.	2010
9	YASREF - Plant Guard House	ABV-Rock Contracting co.	2010
10	UTHMANYAH - Sea water pumping station	EASTERN TRADING AND CONT. CO.	2011
11	DHAHRAN Gas Station	AYED FARAJ AL QAHTANI Est.	2011
12	YASREF solid handling project SP3-3 (2 gates)	TECHINT Co	2011
13	Nylon 66 Chemical Plant Shade (Three Gate shades)	NESMA & PARTNERS CONT CO	2012

14	Khafji Joint Operations Main Gate	ARAMCO / TEXACO	2013
15	Shade for Gas Storage	ARAMCO / TEXACO	2013
16	Housing Security Gate	ARAMCO / TEXACO	2013
17	Plant Security Gate	ARAMCO / TEXACO	2014
18	Saudi Aramco Total Refinery Project	DAYIM PUNJ LLOYD	2014
19	RABIGH phase 2 petrochemical project GATE 16 A	MULTIWORKS CO. LTD	2014
20	RAS TANURA Gasoline Station	AYED FARAJ AL QAHTANI Est.	2015
21	Entrance Gate For SATORP@JUBAIL (2 gates)	SARMAD AL-JUBAIL CONTRACTING	2018
22	ABQAIQ NEW PIPE LINE PROJECT	ARAB CONTRACTING COMPANY	2018
23	Saudi Aramco Master Gas System Expansion Phase II Project	AL FALAK AL DAWAR GENERAL CONTRACTING	2018
24	FADHILI Bachelor Camp (2 gates)	NESMA & PARTNERS CONT. CO	2019
25	Saudi Aramco King Salman International Complex for Maritime Industries Services	Khonaini International Company	2021
26	Hawiyah Unayzah Gas Reservoir Storage (5 gates)	Saudi Specialize General Contracting Est / Samsung Engineering	2022
27	Housing Project @ Yanbu (3 gates)	Khonaini International	2022
28	Safaniyah Debottleneck Onshore Plant Extension Shades (2 gates)	Amwaj Al-Seef Trading Est.	2022
29	Operation Support Facility @ Mubarraz	NABIL A. ABU NHAYA & PARTNER CO.	2022

Manufacturer Number	Manufacturer Name	Vendor Approv.Stat	Country	City	Material	Material Description	Material Approv.Stat	X-Plant Material Sta	RVL Ind.	QM Control Key
30008191	SPACE STRUCTURES CO LTD	QSNA	SA	DAMMAM	6000000686	BUILDING; SPACE FRAME; STEEL;	MTNA	OK	X	IDCAT-A

CSD Technical Survey Report (TSR-01/2017 –Oct 30, 2017)

Space Structures Company Ltd Plant # 30008191, Dammam, Saudi Arabia

(Total No. of 10 Pages:)

Technical Assessor(s) Details (CSD/C&SED/OEG)

Name: Hassan Alkhalifah; Ali Nawaz

Visit Date: Oct 30, 2017

Objective: To evaluate engineering and manufacturing capabilities of the subject manufacturer under the following 9COM Commodity #:

9COM Items	Description
6000000686	BUILDING; SPACE FRAME; STEEL;

General Information

Name	Space Structures company Ltd
Head office Location	
Plant Location	Dammam 2 nd industrial city
Plant Number	30008191
Vendor Contact	Mustafa Al-Mandil
Telephone/E-Mail	013-8993999, 0138988313 0505821977 almandil@yme.com.sa

Acronyms/Definitions:

TA – Technical Assessor

CSD/C&SED/OEG –Consulting Services Department/Civil & Structural Engineering Division/Onshore Engineering Group

SA – Saudi Aramco

Vendor – Space Structures Company Ltd

VID – Vendor Inspection Department (Saudi Aramco)

OSSC – Onshore Structures Standards Committee (Saudi Aramco)

RUS- Responsible Unit Supervisor

CONTRACTOR Job Code	66000280611
COMPANY Doc. No.	23
CONTRACTOR Doc. No.	



الهيئة العامة
Saudi Aramco



SUMITOMO CHEMICAL



Rabigh Phase II Petrochemical Project EPC ROAD

SPACE FRAME

By: SPACE STRUCTURE CO. LTD.
SA VENDOR NO. 10034879

REV	DATE	REASON FOR ISSUE	PREP'D	CHK'D	APR'D

Document Issue Purpose

☐ : For Approval ☐ : For Information ☐ : For Construction ☐ : As Built ☐ : For Internal

Approved for Company	
Signature / Date	Name



TRANSMITTAL

REQUEST FOR TECHNICAL APPROVAL

السعودية
Saudi Aramco



SUMITOMO CHEMICAL

FROM: M.M AH AL-HARBI FOR GENERAL CONTRACTING		CONTRACT NO.: 6600028061	
ATTN: Engr. N. Ghanem SAUDI ARAMCO PROJECT MANAGER		PROJECT TITLE : RABIGH II REFINING & PETROCHEMICAL PROJECT ROAD	
		LOCATION : RABIGH	Date : Feb.11,2014
		REFERENCE SUBMITTAL NO. X-MAH(DP)-NPF(214)-0050	☒ NEW SUBMITTAL ☐ RESUBMITTAL
S/N	SUBJECT	ATTACHMENT	COPY
1	Analysis, Design & Shop Drawings	181 pages	
NO. OF COPIES ☒ 1 Orig. ☒ 1 Electronic Copy		SUBMITTAL CODE: A ☐ ARCHITECTURAL C ☒ CIVIL S ☐ STRUCTURAL M ☐ MECHANICAL E ☐ ELECTRICAL O ☐ OTHERS	
DIVISION: SPECS. SECTION:			
FOR COMPANY USE ONLY COMMENTS			
Approved. 056 2/13/14			
APPROVED BY:		APPROVED BY:	
Name & Signature of Saudi Aramco Representative		Name & Signature of Sumitomo Representative	
Date:		Date:	
SUBMITTED BY: Gulzar Ali Project Manager		These documents have been reviewed for general conformance with the contractor. Such review does not relieve the Contractor of his Responsibilities under the terms of the contract nor authorized additional compensation	
NAME & SIGNATURE OF CONTRACTOR REPRESENTATIVE		DATE Feb.11,2014	
		☒ NO OBJECTION ☐ NO OBJECTION AS NOTED ☐ OBJECTION ☐ CORRECT & RESUBMIT	



RECV. 17 FEB 2014

RECEIVED 2/11/14



TRANSMITTAL

REQUEST FOR TECHNICAL APPROVAL

أرامكو السعودية
Saudi Aramco



FROM: M.M AH AL-HARBI FOR GENERAL CONTRACTING		CONTRACT NO.: 6600028061	
ATTN: Engr. N. Ghanem SAUDI ARAMCO PROJECT MANAGER		PROJECT TITLE : RABIGH II REFINING & PETROCHEMICAL PROJECT ROAD	
		LOCATION : RABIGH	Date : Feb.11,2014
		REFERENCE SUBMITTAL NO. X-MAH(DP)-NPF(214)-0050	☒ NEW SUBMITTAL ☐ RESUBMITTAL
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DIVISION: SPECS. SECTION:			
FOR COMPANY USE ONLY COMMENTS			
APPROVED BY:		APPROVED BY:	
Name & Signature of Saudi Aramco Representative		Name & Signature of Sumitomo Representative	
Date:		Date:	
SUBMITTED BY:		These documents have been reviewed for general conformance with the contractor. Such review does not relieve the Contractor of his responsibilities under the terms of the contract nor authorized additional compensation	
Name & Signature of CONTRACTOR REPRESENTATIVE		DATE	
Gulzar Ali Project Manager		Feb.11,2014	
		☐ NO OBJECTION ☐ NO OBJECTION ☐ AS NOTED	
		☐ OBJECTION ☐ CORRECT & RESUBMIT	



RECEIVED
2/11/14

CATALOGS	SUBMITTAL NO.	X	NEW SUBMITTAL
DATA, SAMPLES			RE-SUBMITTAL
DRAWINGS ETC.	DATE PREPARED:		
TO: YANBU EXPORT REFINERY PROJECT YNGLFP, Bldg. 31, Rm. 119, Yanbu, Saudi Arabia. Tel: 04-397-4300 Fax: 04-397-4590		FROM: ABDULRAHMAN M. AL-SHALAWI EST. P.O. BOX # 2853, AL-KHOBAR 31952 Tel: 03-894-9773 Fax: 03-898-6323 SAUDI ARABIA	
ATT: MR. Ali K Al-Ajmi (Project Manager)			

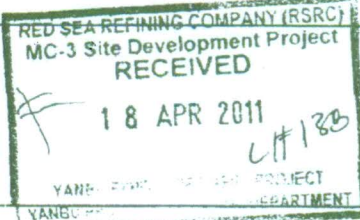
CONT. NO. YOE-YERP-6600023808	PROJECT TITLE: YERP-Site Preparation Package (MC-3)
	LOCATION: Yanbu

☒ APPROVED ☐ REJECTED ☐ SUBMIT SPECIFIED ITEMS ☐ APPROVED AS NOTED ☐ REVISE/RESUBMIT	SPEC. SECTION
	DRAWING NO.
	VENDOR NO. 10034879
	INSPECTION LEVEL:

DESCRIPTION

Proposed Analysis, Design & Shop Drawings
Of Space Frame.
Supplied By: Space Structures Company Ltd.

FOR SAUDI ARAMCO USE ONLY



Approved as per the attached e-mail.

TRANSMITTED BY		APPROVED BY	
NAME: Ron McBride (Proj. Manager)		NAME: Eridah Alghamdi	
SIGNATURE:		SIGNATURE:	
DATE: 17-04-011		DATE: 5/16/2011	

List of Completed Projects HCIS / SABIC by Space Structures Co. Ltd:

1	Sabic United Petrochemicals Main & Plant Security Gate Shades
2	Sabic Saudi Kayan Main& Plant Entrance Security Gate Shades
3	Sabic Al Raazi Main & Plat Entrance Security Gate Shades at Jubail
4	Sabic ITS Sab Tank Guardhouse Security Shade Project
5	Sabic Non Plant Building Sahara Entrance Security Gate Shades
6	Sabic Petrokemya Main Entrance Security Gate Shades
7	Sabic Safco Entrance Security Gate Shade at Jubail
8	Sabic Ibnzahr Entrance Security Gate Shade at Jubail
9	Sabic Sadaf Main Entrance Security Gate Shade
10	Sabic PCQ-2 Project At King Fahd Industrial Port at Jubail
11	Sabic Kemya Main Entrance Security Gate Shade
12	Sabic Modification Of Guardhouse Security Shelter Gate 1 For Sharq
13	Sabic Sahara Entrance Security Gateshade
14	Sabic Security Gatehouse Shade For Sipchem
15	Sabic Entrance Security Gate Shade For Hadeed
16	Sabic SOLA Truck Terminal Security Guardhouse Shades Project
17	Maaden Phospate Main Security Entrance Gateshade at Ras Alkhair
18	Maaden Aluminum Main Security Entrance Gateshade
19	Sabic Yanpet Entrance Security Gateshade at Yanbu



LIST OF ROYAL COMMISSION PROJECTS	
1	Rc Girls Secondary School (627 C20) Courtyard Shade Jalmouda Phase 5
2	Rc Boys Secondary School Courtyard Shade Jalmouda Phase 3
3	Rc Girls Intermediate School (627 C18) Courtyard Shade Jalmouda Phase 3
4	Rc Girls Secondary School (627 C18) Courtyard Shade Jalmouda Phase 2
5	Rc Passport Building Project
6	Khorayef Sunshade Project Yanbu
7	Rc School Contract 628 C34 (23 School Shades) (Rezayat Company)
8	Rc School Construction Project Contract 627 C22 (Mesmack)
9	Rc School Construction Project Contract 628 C44 (SRACO)
10	Rc School Construction Project Contract 628 C20 (Haider Al Haider Company)



LIST OF MOI PROJECTS

1	MOI KAP 2A Project @ Riyadh (El-seif)
2	MOI KAP 2E2 Project @ Makkah & Madinah (BEC)
3	MOI KAP 2C1 Project @ Jizan & Al-Baha (RTCC)
4	Moi Kap2c1 Field Classroom @ Jizan & Al-Baha (RTCC)
5	MOI Kap2c1 Stadium @ Jizan & Al-Baha (RTCC)
6	MOI Training Center Facilities of Security Task forces @ Eastern Region Dammam (Abdullah Al-Khodari)

Ministry of Health (MOH) Space Frame Projects

SR. NO.	PROJECT NAME	DESCRIPTION
1	MOH Psychiatric & Addiction Hospital Space Frame Shades @ <u>Arar</u>	Noisy Activity Building Shade
2	MOH Psychiatric & Addiction Hospital Space Frame Shades @ <u>Ghurayat</u>	Noisy Activity Building Shade
3	MOH Psychiatric & Addiction Hospital Space Frame Shades @ <u>Al Jouf</u>	Noisy Activity Building Shade
4	MOH Psychiatric & Addiction Hospital @ Dammam	6 Patio Shades
5	MOH Psychiatric & Addiction Hospital @ Dammam	Gymnasium & Swimming Pool Shades
6	MOH Shade @ Central Hospital Dammam	Entrance Canopy
7	MOH Shade @ <u>Qatif</u> Hospital	Entrance Canopy
8	MOH Shade @ <u>Oraira</u> Hospital	Entrance Canopy
9	King Fahad Hospital Shade @ Dammam	Swimming Pool Shade
10	King Fahad Military Hospital Shade	Gatehouse Sunshade
11	Deep Sea Medicine Entrance Canopy- Naval Base Riyadh Hospital (MOH)	Entrance Canopy

GDMW SPACE FRAME PROJECTS

SR. NO.	PROJECT NAME	ID
1	Deep Sea Medicine Entrance Canopy- Naval Base Riyadh (MODA)	09 054 1B
2	Gate No.2 Shade At King Abdul Aziz Airbase @ Dhahran	10 018 1C
3	SF Extension Project @ AAB, Dahahran	10 018 1C
4	SF Shade For Airbase @ Jeddah	10 068 1A
5	Installation Of Shade Bldg. 479 Daharan Airbase	12 025 1C
6	Entrance Gate Shade @ Riyadh Airbase Al Moaddi Group	12 125 1B
7	Riyadh Airbase Entrance Gate Canopy	12 125 1B
8	King Fahad Military Hospital Entrance Gate Shades - Edfo	13 030 1E
9	National Guard Shades	14 065 2A
10	Border Guard Swimming Pool Shade @ Dammam	14 068 1A
11	Bldg No. 543 – Dhahran Airbase Shade	15 038 1A
12	Dhahran Airbase Had Project, Skylights Konstrux – Samaa Al Hadeetha	15 055
13	Royal Marine @ Jubail Entrance Canopy	15 090 1B

14	Royal Marine Naval Forces, Airbase	16 024 1D
15	Dhahran Airbase, Vip Villa Shade	16 110 1A
16	King Abdul Aziz Airbase Project	17 009 1D
17	Dirab Airbase Project	17 014 1C
18	King Abdul Aziz Naval Base	17 050
19	King Faisal Naval Base @ Jeddah	17 067 1B
20	King Faisal Naval Base At Jeddah, Space Frame Shade	17 067 1B
21	Saudi Arabian National Guard – Jeddah Petrol Station	18 065 1B
22	F-15 Air Warfare Center (Awc) - Dhahran	19 009 1A

CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS ISSUED TO

SPACE STRUCTURES Company Ltd.,

IN APPRECIATION TO

THEIR QUALITY WORKMANSHIP AND SERVICE IN THE

WORKS AWARDED TO THEM IN OUR FOLLOWING PROJECTS:

SHAYBAH CENTRAL FACILITY FOR SPACE FRAME @ GATE HOUSE,

ARAR CEMENT PLANT PROJECT FOR SPACE FRAME @ SCHOOL & SECURITY BUILDINGS

AND

NAJRAN CEMENT PLANT PROJECT FOR SPACE FRAME @ SCHOOL, RESTAURANT,
SECURITY & HEAD QUARTER BUILDINGS



Mohammed Mahfouz
Procurement Manager

Seal:

Date:



Ref: G/L/PSCO./10/2010

Date:07/07/2010

To Whom It May Concern.

This is to certify that **M/s Space Structures Company Ltd.** had successfully installed three elliptical sunshade canopies (Space frame Shades) at **Al-Khafji Joint Operations (AGOC/KGOC)** through the Projects & Supplies Co. During the execution of these projects their Workmanship and coordination which we highly appreciated.

This certificate is issued upon their own request without any obligation on our part..


Tawfeeq Sa'aydah

Branch Manager
Projects & Supplies Co.
(A Member Of Al-Fozan Group)





INDUSTRIAL CONTRACTORS
&
PIPELINE SERVICES CO.

PROJECT COMPLETION CERTIFICATE

SAFETY IS OUR FIRST GOAL



QUALITY IS OUR FIRST PRODUCT

MANARAH AL-JUBAIL CONST. CO. LTD.

P. O. Box 977, Al-Jubail, 31951
Kingdom of Saudi Arabia.
Phone: + 966 (03) 362 4006/ 3615119/ 361 7929
Fax: + 966 (03) 361 7991

Website: www.manarahglobal.com E-mail: info@manarahglobal.com

This is to certify that

M/S. SPACE STRUCTURES CO. LTD., AL-KHOBAR

A 100% Saudi Company has successfully completed the Design, Fabrication & Erection of our following project,

MAIN SECURITY GATE SHADE AT SADAF

We acknowledge that above Space Frame works have been carried out by M/s. Space Structures Co. Ltd in compliance with SABIC Specification & Schedule as per our requirements.

We are very happy to associate with M/s. Space Structures Co. Ltd for our future projects.

28th February 2010

AL-JUBAIL

M. Abdul Samad

General Manager (Technical)



Date: 25 May 2002

التاريخ : ١٣/٠٣/١٤٢٣هـ

To: M/S. Yousuf Al-Mandil Est. for
Steel Structures
P.O.Box:63693,Dammam 31526

الى السادة/مؤسسة يوسف المنديل
للهيكل الفولاذية
ص ب ٦٣٦٩٣ الدمام ٣١٥٢٦
المحترمين

Dear Gentlemen:

السلام عليكم ورحمة الله وبركاته،

Saudi Steel Pipe Company (SSP) would like to express their thanks and gratitude to your establishment for the completion of the SSP car park Space Frame Shade in 1999. We acknowledge your completion of space frame works on schedule and in compliance to our requirements. We have no hesitation to do business with your establishment for similar works in the future.

تتقدم الشركة السعودية لأنابيب الصلب المحدودة بالشكر والتقدير الى مؤسسة يوسف المنديل للهيكل الفولاذية وذلك على حسن إنجازها لأعمال الهيكل ثلاثية الأبعاد لمظلات السيارات في مقر الشركة بالمدينة الصناعية الثانية بالدمام في شهر نوفمبر ١٩٩٩م. كما تشيد الشركة بالتزامكم بالجدول الزمني وجودة الأعمال المنفذة. ولا مانع لدى شركتنا من التعاون مع مؤسساتكم على أعمال مماثلة في المستقبل.

Thank you very much for your efforts.

ولكم خالص التحية والتقدير.

Best regards,

والسلام عليكم ورحمة الله وبركاته،،،

الشركة السعودية لأنابيب الصلب المحدودة
Saudi Steel Pipe Company Ltd.



رياض يوسف الربيعه/Riyadh Y. Al-Rabiah
المدير العام/General Manager



مجموعة شركات الحصان Al-Hussan Group of Companies

May 5, 2003

٥ مايو ٢٠٠٣ م

M/s. Yousif Al-Mandil Est.
For Steel Structures.
P.O. Box: 63693,
Dammam-31526,
Kingdom of Saudi Arabia

السادة/مؤسسة يوسف المنديل للهيكل
الفولاذية
المحترمين
ص.ب ٦٣٦٩٣ ، الدمام ٣١٥٢٦
المملكة العربية السعودية

Dear Sir,

السلام عليكم ورحمة الله وبركاته ...

Al-Hussan Group would like to express
their tanks to Yousif Al-Mandil
Establishment for Steel Structures
"YME". For the completion of the Al-
Hussan School at Dammam space
frame shade in October-2002.

نتقدم مجموعة الحصان بالشكر إلى
مؤسسة يوسف المنديل للهيكل الفولاذية
وذلك على حسن إنجازها لأعمال مظلة
الهيكل ثلاثية الأبعاد بمدارس الحصان
بالدمام وذلك خلال شهر أكتوبر عام
٢٠٠٢م.

We acknowledge your completion of
space frame works on schedule and in
compliance to our requirements.

كما نشيد بالتزامكم بجودة الأعمال المنفذة
والجدول الزمني.

We have no hesitation to do business
with your establishment for similar works
in the future.

ولا مانع لدينا من التعامل مع مؤسستكم في
أعمال مماثلة بالمستقبل

Thanks & regards,

ولكم التحية والتقدير

رشيد عبدالعزيز الحصان
Rashid Abdul Aziz Al-Hussan
الرئيس
President





مدارس الملك عبد العزيز الأهلية

لَقَدْ سَمِعْنَا

لما جهها ، عبيد الله عبيد الرحمن أبو تيمية

التاريخ: ٢٠٠٩/٩/٥م

المحترمين

السادة /مؤسسة يوسف المنديل للهيكل الفولاذية

ص.ب. ٦٣٦٩٣ الدمام ٣١٥٢٦

نتقدم إدارة مدارس الملك عبد العزيز بالخير بوافر الشكر إلى مؤسسة يوسف المنديل للهيكل الفولاذية ، وذلك وفاء وعرفان لما قدمته من إنجاز أعمال مظلات الهياكل ثلاثية الأبعاد في قسم البنين الابتدائي والمتوسط .

وتشكر إدارة المدارس مؤسسة يوسف المنديل على إنجازها للأعمال حسب مواعيدها كما تشكر حسن التنفيذ وجودة الأعمال .

وتتمنى إدارة مدارس عبد العزيز استمرار التعاون مع مؤسسة يوسف المنديل للهياكل
الغولانية .

المدير العام



CERTIFICATION

This is to certify that

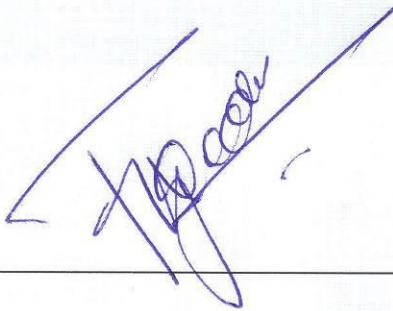
M/S . Space Structures Co. Ltd

A 100% Saudi company has successfully completed the Design, Fabrication & Erection of our following project ,

Supply & Installation of Shade at SAFCO, Jubail

We acknowledge that above space frame works have been carried out by M/S. Space Structures Co. Ltd in compliance with project specification & Schedule as per our requirement.

We are very happy to associate with M/S. Space Structures Co. Ltd for our future projects



Mohammed Faizuddin
Project Manager





ABDULAZIZ A.R. ALSHAMMI & SON'S CO.



شركة عبدالعزيز عبدالرحمن السحيمي وأولاده

الأحد، 06 مارس، 2005

شهادة إنجاز

تتقدم شركة عبدالعزيز السحيمي وأولاده بالشكر لمؤسسة يوسف المنديل للهيكل الفولاذية ، و ذلك لإنجازها مظلة الهياكل الثلاثية الأبعاد لمدخل مبنى مجمع الإكسبر التجاري الواقع على طريق الدمام - الجبيل ، و الذي تم انجازه في شهر يناير من عام 2005 .
و بهذا نشيد بحسن و جودة إنجاز العمل و طيب التعامل و الله الموفق ،،،

مع تحياتي

عبدالله عبدالعزيز السحيمي
نائب المدير التنفيذي

شركة عبدالعزيز بن عبد الرحمن السحيمي وأولاده
ABDULAZIZ A.R. AL SHAMMI & SONS CO.
C.R. 309800000



 EL SEIF ENGINEERING CONTRACTING Co. Ltd. P.O. Box 2774, Riyadh 11401 Kingdom of Saudi Arabia Tel: +966-011 454-9191 www.el-seif.com.sa	مشروع خادم الحرمين الشريفين لتطوير المقرات الأمنية - المرحلة الثانية أ King Abdullah Ibn Abdulaziz Project For Development of the Security Facilities for MOI KAP-2A	 NKY ARCHITECTS & ENGINEERS
 ME - SSP SPACE STRUCTURES Company Ltd	 Ministry of Interior Kingdom of Saudi Arabia وكالة التخطيط والتطوير الأمني	MAY 7 '17 10:50

SHOP DRAWING SUBMITTAL FORM / نموذج تقديم المخططات

Site No./رقم الموقع:	01	Site Name/اسم الموقع:	Civil Defense Institute	Proj. No./رقم المشروع:	129-KAP-2A
Bldg. No./رقم المبنى:	105	Bldg. Name/اسم المبنى:	Sports Activity Building	Location/المنطقة:	Riyadh
To /إلى:	NKY - Architects & Engineers		Submittal No. / رقم التقديم:	129-105-CS-SSC-063-0/SSC-ESEC-NKY	
Attention / عناية:	Huseyin Gultan - NKY Sites Manager		Date / التاريخ:	25-April-2017	
From / من:	Abdul Rahman Sharif - Contractor's PD		Revision / رقم المراجعة:	0	

Drawing Details/بيانات المخططات		
DRAWING NUMBERS/رقم المخطط	REVISION / رقم المراجعة	DRAWING TITLE / اسم المخطط
129-105-CS-SSC-03-2100-01	a	Structural
		Space Frame Layout

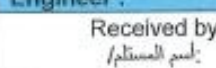
Discipline/التخصص			
Architectural/معماري	☒ Structural / إنشائي	Electrical / كهرباء	Mechanical/ميكانيك
Civil/مدني	General / عام	Others / أخرى ()	

Enclosures / المرفقات:	Copies / النسخ:
A0 Size Hardcopy	Hardcopy / نسخة مطبوعة ☒
Note: This drawing Applicable for Building 205,405 & 505	Soft copy / نسخة إلكترونية ☒
Submitted for / الغرض من التقديم:	

☒ Approval / لإعتماد	☐ Information / للمعلومات	☐ Coordination / للتنسيق
--	--	---

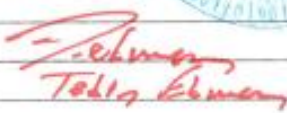
Note: By completing the form, the Contractor certifies that subject drawings comply with contract conditions.

Signature / التوقيع:	Date / التاريخ:	Signature / التوقيع:	Date / التاريخ:
	25-04-2017		25-04-2017
Subcontractor's Representative / المهندس المسؤول		Contractor's Representative - PD/PM / ممثل المقاول	

Engineer:	Received by / اسم المستلم:	Received Date: / تاريخ الإستلام:	Received Time / وقت الإستلام:
			30 APR 2017

Engineer's Comments:

Refer to comments on attached drawing.



This approval does not relieve the contractor of his responsibility as per the contract.

Engineer Signature: / توقيع المهندس:	Title / الوظيفة:	Date / التاريخ:
	Yilmaz Yuva Head Structural	04.05.2017

Status:	☒ B- Approved as noted Resubmit clear copy يعتمد بملاحظات	☐ C- Revise & Resubmit يراجع ويعاد التقديم	☐ D- Rejected مرفوض
☐ A- Approved يعتمد	☐ T- Terminated ملغي	☐ N- Not Applicable غير قابل للتطبيق	
☐ I- For Information للمعلومية			

Distribution Copy:	☐ MOI	☐ NKY	☐ CONTRACTOR	☐ S/C
--------------------	------------------------------	------------------------------	-------------------------------------	------------------------------



مشروع خادم الحرمين الشريفين لتطوير المقرات الأمنية - المرحلة الثانية ب
King Abdullah Ibn Abdulaziz Project For Development
of the Security Facilities for MOI KAP-2 (E2)



Ministry of Interior
Kingdom of Saudi Arabia
وكالة التخطيط والتطوير الأمني



DOCUMENT SUBMITTAL FORM/ نموذج تقديم مستندات

Site No./رقم الموقع:	GEN	Site Name/اسم الموقع:	HAJJ & UMRAH FORCE CAMP TYPE-A SPECIAL EMERGENCY FORCE CAMP TYPE-B	Project No./رقم المشروع:	1/53/35/134
Bldg. No./رقم المبنى:	021G	Bldg. Name/اسم المبنى:	STADIUM BLEACHER	Location/المنطقة:	MAKKAH & MADINAH
Description/وصف المستند:	ANALYSIS & DESIGN CALCULATIONS SUBMITTAL				

To / إلى:	NKY – Architects & Engineers -
Attention / عناية:	Salaheldin Shinewrah (PD)
From / من:	Ahmed AbouElGhar (Project Director)

Submittal No./رقم التقديم:	KAP2E2-CL-STR-GEN-021G-3654-0
Date & Time / التاريخ والوقت:	02-Apr-2018
Return Date / تاريخ الإستلام:	16-Apr-2018

Type of Submittal / نوع المستند	
☐	Pre-qualification / سابقة الأعمال
☐	Method Statement / طريقة التنفيذ
☐	Work Prog. & Schedule / برنامج عمل/جدول زمني
☐	Product Data/ بيانات المنتج
☐	Test Reports/Certificates / نتائج إختبارات/ شهادات
☒	Others/أخرى ()

Discipline / التخصص	
☐	General / عام
☐	Architectural / معماري
☒	Structural / إنشائي
☐	Electrical / كهرباء
☐	Mechanical / ميكانيك
☐	Civil / مدني
☐	Others / أخرى



Enclosures / المرفقات:	
Space Structures Co Ltd.	
Submitted for / الغرض من التقديم:	Approval / لاعتماد
Information / للمعلومات	Coordination / للتنسيق

Note: By completing this form Contractor certifies that the document complies with contract conditions.
المقاول: عند تعبئة النموذج يشهد المقاول ان الوثائق تتطابق مع مواصفات العقد

Signature/التوقيع:	Date/التاريخ:	02-Apr-2018
Prepared by / المهندس المسئول:	Eng. Ahmed AbouElGhar (Project Director)	
Signature/التوقيع:	Date/التاريخ:	02-Apr-2018
Contractor's Representative / ممثل المقاول:	Eng. Ibrahim Elhannouly	

Engineer:	Received by / اسم الممثل:	Received Date / تاريخ الإستلام:	Received Time / وقت الإستلام:

Engineer Comments:
Refer to comments on attached document.

This approval does not relieve the contractor of his responsibility as per the contract.

Engineer Signature:	Title:	Date:
	Yilmaz Yuva Head Structural	11.04.2018

Result:			
☐ A- Approved يعتمد	☒ B- Approved as Noted and resubmit for record يعتمد بملاحظات	☐ C- Revise & Resubmit يراجع ويعاد التقديم	☐ D- Rejected مرفوض
☐ I- For Information للمعلومية	☐ F- No Action لا إجراء	☐ T - Terminated ملغي	☐ N- Not Applicable غير قابل للتطبيق

Distribution Copy:	☐ MOI	☐ NKY	☐ CONTRACTOR	☐ S/C
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المشروعات : ملق

التاريخ ١٤٣٧ / ٥ / ٢٩ هـ

الرقم ٨٨٩٧٣ / ٤٨

اعتماد عينات

اسم المشروع : إنشاء المعهد العالي التقني للبنات بالطائف

المادة المقدمة : مصنع توريد و تنفيذ اعمال الهيكل الحديدي للبهو الرئيسي

اسم المورد /المصنع : شركة المنشآت ثلاثية الابعاد المحدودة

المكرم / مكتب التوفيق للاستشارات الهندسية

المحترم

فاكس : ٥٨٢٣٧٣٥

الإحساء : ٣١٩٨٢

ص ب : ٢٦٣

بتاريخ (١٩ / ٥ / ١٤٣٧ هـ)

بالإشارة إلى خطابكم ١١٣ / م ط / ٢٠١٦)

بخصوص تقديمكم المواد أعلاه نفيديكم بالتالي :

لا مانع من اعتماد شركة المنشآت ثلاثية الابعاد المحدودة لتوريد و تركيب المنشأ المعدني SPACE

FRAME للمشروع اعلاه على ان يتم تقديم المخططات التنفيذية و النوتة الحسابية للاعتماد اولا بعد

مراجعة الاستشاري لها مع الالتزام بوثائق العقد و تقديم الضمانات اللازمة و لن يعتد بالاعتماد ما لم يتم

اعتماد النوتة الحسابية و المخططات التنفيذية اولا .

،،،وتقبلوا تحياتي ،،،

نائب رئيس لجنة العينات

فهد بن حمد العقيل

THE CONTRACTOR / المقاول 	مشروع خادم الحرمين الشريفين لتطوير المقرات الأمنية – المرحلة الثانية ب King Abdullah Ibn Abdulaziz Project For Development of the Security Facilities for MOI KAP-2C2	THE ENGINEER / المهندس 
DESIGN CONSULTANT 	 Ministry of Interior Kingdom of Saudi Arabia وكالة التخطيط والتطوير الأمني	RECEIVED 12 AUG 2015 AUG 17 '15 AM

DOCUMENT SUBMITTAL FORM / نموذج تقديم مستندات

Site No./رقم الموقع:	00	Site Name/أسم الموقع:	General	Project No./رقم المشروع:	K2C.00
Bldg. No./رقم المبنى:	0000	Bldg. Name/أسم المبنى:	General	Location/المنطقة:	NAJRAN / ABHA
Description / وصف المستند:	Space Structure (Space Frame) – KAP2-C2				

To / إلى:	NKY – Architects & Engineers -
Attention / عناية:	Yalcin Tanir. – NKY Sites Manager
From / من:	Hisham Alkalfah – Contractor's PD

Submittal No./رقم التقديم:	K2C-000-0000-AA-PR-VP-0019
Date & Time / التاريخ والوقت:	12 Aug 2015
Return Date / تاريخ الإستلام:	

Type of Submittal / نوع المستند	
☒	Pre-qualification / سابقة الأعمال
☐	Method Statement / طريقة التنفيذ
☐	Work Prog. & Schedule / برنامج عمل/جدول زمني
☐	Product Data/ بيانات المنتج
☐	Test Reports/Certificates / نتائج إختبارات/ شهادات
☐	Others/أخرى: ()

Discipline / التخصص	
☐	General / عام
☐	Architectural / معماري
☒	Structural / إنشائي
☐	Electrical / كهرباء
☐	Mechanical / ميكانيكي
☐	Civil / مدني
☐	Others / أخرى

Enclosures / المرفقات: **K2C-000-0000-AA-DS-VP-0003**

Space Structures Company Ltd.

Submitted for / الغرض من التقديم:	☒ Approval / للأعتماد	☐ Information / للمعلومية	☐ Coordination / للتنسيق
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Note: By completing this form Contractor certifies that the document complies with contract conditions.

Signature / التوقيع:	12 AUG 2015	Signature / التوقيع:	12/8/15
MOHAMMAD AL ABDALI	Date/التاريخ:	HISHAM AL-KHALFAH	Date/التاريخ:
Documentation Control Center		ABV representative – PD/PM	
		Prepared by / المهندس المسؤول:	

Engineer:	Received by / أسمى المستلم:	Received Date / تاريخ الإستلام:	Received Time / وقت الإستلام:	Stamp
-----------	-----------------------------	---------------------------------	-------------------------------	-------

Engineer Comments:	توصيات الإستشاري:
<i>Refers to attached Comment sheet. Space structure Co. has evaluated for prequalification</i>	

This approval does not relieve the contractor of his responsibility as per the contract.

Engineer Signature:	Title:	Date:
MOHAMMAD AL ABDALI	Material specialist	12/8/15
توقيع الإستشاري:	الوظيفة:	التاريخ:

Result:
☐ A- Approved ☒ B- Approved as Noted and resubmit for record ☐ C- Revise & Resubmit ☐ D- Rejected

Distribution Copy: ☐ MOI ☒ NKY ☐ CONTRACTOR ☐ S/C

طلب الموافقة على عينة
Material Approval Request



Date: 16-Jul-14	التاريخ:															
Transmittal No: 05162-001(Alt-1)	رقم التقديم:															
Project Name: SANG AVIATION IN KHASHM ALAAN Location: Riyadh	اسم المشروع: الطيران العمودي بخشم العان الموقع: الرياض															
Nesma & Partners Contracting Company	اسم المقاول: شركة نسما وشركائهم للمقاولات المحدودة															
Material to be used for: Supply and Installation of Space Frame For Buildings: B001, B002 & B015	اسم العينة: مكان الاستخدام: رقم العينة: نوع العينة:															
Specification No: 05162																
Material Description : <u>Space Frame</u>	<table border="1"> <tr> <td>Architecture</td> <td>معماري</td> <td>X</td> </tr> <tr> <td>Civil</td> <td>مدني</td> <td>X</td> </tr> <tr> <td>Electrical</td> <td>كهرباء</td> <td></td> </tr> <tr> <td>Mechanical</td> <td>ميكانيكا</td> <td></td> </tr> <tr> <td>Furniture</td> <td>اثاث</td> <td></td> </tr> </table>	Architecture	معماري	X	Civil	مدني	X	Electrical	كهرباء		Mechanical	ميكانيكا		Furniture	اثاث	
Architecture	معماري	X														
Civil	مدني	X														
Electrical	كهرباء															
Mechanical	ميكانيكا															
Furniture	اثاث															
ATTACHMENTS: Pre-qualification Documents, Catalogue, Company Profile Polycarbonate Sheets Technical Data, and Sample																
المصنع:	المورد:															
Manufacturer: SPACE STRUCTURES COMPANY LTD. P.O. BOX 31738, AL KHOBAR, K.S.A. TEL# 013-899-3999 FAX# 013-898-9323	Supplier: SPACE STRUCTURES COMPANY LTD. P.O. BOX 31738, AL KHOBAR, K.S.A. TEL# 013-899-3999 FAX# 013-898-9323															
Site Manager: Ayham Bshara	مدير الموقع: أيهم بشاره															
Engineer Comments:	ملاحظات المهندس:															
نوصي بإعتقاد (space fram) حسب المواصفات الفنية المباني مسجد قيادة اللواء ومساجد الكتائب وجن الخدمات عند (٢) ١- أن يكون الهيكل الإنشائي مزجج وتقدم عينة لون space frame مع زجاج لكسان بالإضافة الى عينة (اللون لكسان ابيض) ٢- تقديم شهادة خردة لا تقل عن ٥ سنوات ٣- إختبار تصريف خط ٤- تقديم مخطط تفصيلي لكل من المباني موضع بهما الانشاء وإنشاء (space frame)																
D مرفوض	A مقبول															
C يعاد التقديم بعد تصحيح الملاحظات	B يعتبر تصحيح الملاحظات															
مدير عام المشاريع المهندس / منصور بن محمد القحطاني	مدير المشروع:															



KING FAHD MILITARY MEDICAL COMPLEX

PROJECT TITLE : Construction of Main Gate.
CONTRACT No. :
CONTRACTOR : EDFO Contracting Est.

SUBMITTAL FORM

Date : 21/9/2014
Attention : Engr. Abdul Rehman Al Theeb,
Project Manager.

Transmittal No. : _____

TYPE OF SUBMITTAL

- | | |
|---|---|
| ☐ Weekly Report | ☐ Monthly Report |
| ☐ Vendor's/ Subcontractor Approval Request | ☐ Design Calculation |
| ☐ Test Report | ☐ Designed Drawing |
| ☐ Technical Submittal | ☐ Shop Drawing |
| ☐ Others (specify) (Mechanical) | ☒ Documents Submittal |

REQUESTED ACTION

- | | |
|--|--|
| ☒ Approval, please reply | ☐ For information, no response required |
| ☐ Review and advise | ☐ Others _____ |

Qty.	Doc./Drawing No.	Rev.	Title
1	Selection sheet of Jotun Painting for the Canopy	1	JOTUN PAINT

Submitted by: Technical Support

MAJID RAFOU

REVIEW / COMMENTS

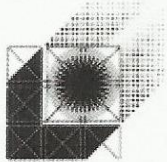
H54 (check code)
RAL 1015 Hellelbenbein

REVIEWED AND COMMENTED BY:

NAME : _____
TITLE : _____
SIGNATURE : _____
DATE : 22-9-14

APPROVAL STATUS :

- A ☒ Approved, work may proceed
B ☒ Approved w/ comments, work may proceed
C ☐ Not approved, rework and re-submit



REQUEST FOR MATERIAL INSPECTION (MIR)

PROJECT NAME: Training Center Facilities of Security Task Force Eastern Region

Building No. B-25-1 (Field Classroom)

DISCIPLINE:	ARCH.	CIVIL	MECH.	HVAC	ELECT.	STEEL STRUCTURE	SURVEY
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REF NO. STF-MIR-STB-B-25-1-001

Date Received 02/02/2014

Date Returned

SUBJECT MATERIAL REQUESTED FOR INSPECTION		LOCATION		Quantity	
Steel Structure (Space Frame Members Nos. 1545), (Purlin Nos. 232), (Purlin Stool Nos. 225), (Support Shaft Nos. 09), (Support Shaft Nos. 09).		Floor No.:	Field Classroom		
Project ID : 12 - 057 - 2C		PART :	B-25-1		
Space Structure Company Ltd. (Sub-Contractor)		Between Axis No.	As per Attached		
Date of Inspection:	02/02/2014			Accumulative:	
Time of Inspection:	02:00 PM				

CONSULTANT REMARKS

ANY DEFECT DISCOVERED DURING INSTALLATION SHOULD BE RESPONSIBLE BY CONTRACTOR, NOTE CONTRACTOR TO FOLLOW ACCORDING TO REQ'D SPECS & APPROVED SHOP WORKS

INSPECTION RESULTS

Code	Status	Date	Signature
A	Material is accepted	02/02/14	
B	Revise & Submit: Work may be accepted subject to incorporation of changes indicated.		
C	Work not accepted. Rework, adjust, and, resubmit.		
D	Not ready. Resubmit when ready.		

CONTRACTOR

This review does not relieve the contractor of his Responsibility under the terms of the contract nor Authorized additional compensation.

We hereby submit/ resubmit for inspection of above subject works and confirm herewith that above works are completed and ready for inspection as stated above all in accordance with the specification, drawings, and consultant Instruction. Contractor to complete the information below.

Name: Eng. Essam Abdhalim

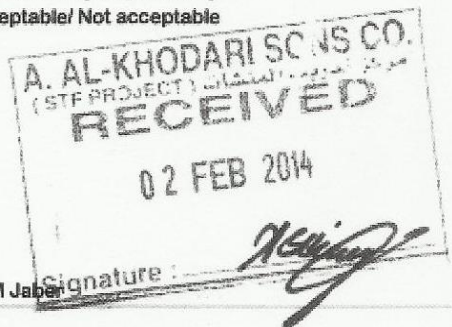
Position: Project Manager

Signature: [Signature]

Date:

CONSULTANT

Above subject works have been visually inspected by the Consultant and found acceptable/ Not acceptable as per the code given above.



Name: Eng. Mazen.M Jaber

Position: Project Manager

Signature: [Signature]

Date: 2/2/2014

CC: CLIENT

1. DETAILED QUANTITY SURVEY SHEET RELATED TO RFI MUST BE ATTACHED
2. CHECK LIST SHOULD BE ATTACHED WITH RFI

02/02/14

AK-700

Date: 17th November, 15

TO WHOM IT MAY CONCERN

This letter is issued **M/s. Space Structure Company** for the successful completion of the Design, supply and Installation of the Space frame shade for our project **"Ar-Razi Enhancement of Main Entrance"**.

The project was executed as per the clients requirements complied all Safety and Quality Standards.

We wish to associate with SSC for our future projects.

Rasool Al Jishi

Deputy General Manager





K. A. KHONAINI AND PARTNER CONT. CO LTD.



P.O. Box. 631, Jubail 31951

Tel # 013-3630001 Fax # 013-3630004

Website : www.kakpartner.com email: info@kakpartner.com

----- 000 -----

Certificate of appreciation

Is hereby awarded to

Space Structures Company Ltd.

P.O. Box 31738 Al-Kobar 31952

Tel. # 013-8993999 Fax # 013-898 8323

Is excellent work in our Project:

Design and Fabrication of Space Frame Structure of the Gate Houses Sheds in Jubail UNITED

Petrochemical Co.

Contribution and outstanding performance in our project

From year 24-03-2015

Nazeer Ahmed -Projects Manager

Samir A. Eid – General Manager



DOCUMENT TRANSMITTAL

PROJECT	: PCQ-2 Project	JOB NO.	: E12039
TO	: CNCEC-IK Site Office Fang Pan/ Project Manager	DATE	: Dec. 21, 2014.
FROM	: PCQ-2 PMT – IK Site Office Mohammed D. Al-Khathami, Project Manager	O/REF.NO.	: T-PCI-CCI-1484
ISSUED AS			

- | | |
|--|---|
| ☐ Approved | ☐ For Reference |
| ☐ Not Approved/Rejected | ☐ Approved for detailed Engineering Design |
| ☒ Approved with Comments | ☐ For Information |
| ☐ Reviewed w/o Comments | ☐ Approved for Construction |
| ☐ Reviewed with Comments | ☐ Resubmit |

<u>Q'TY</u>	<u>DOC.NO</u>	<u>REV.</u>	<u>TYPE</u>	<u>DOC. TITLE</u>
1	T-CCI-PCI-2225			
	QAP/CNCEC/01/14-15	0		SHOP ITP (ME-SSP, Sunshade)

Signed:


Mohammed D. Al-Khathami,
Project Manager

Date: 08 August 2012

CERTIFICATE OF COMPLETION

This will certify that the Fabrication and Erection of the Space Frame for our Entrance Gate Project for Bldg, # 479 has been completed to our satisfaction and Standard.

We commend contractor M/S Space Structure Company Ltd. for the speedy and timely completion of the Project.

For and In Behalf of Zahran Oper. & Maint. Co. Ltd

rw 080812
Eng'r. Randolph I. Viedor

Engineering Department





جامعة الإمام عبد الرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

شهادة شكر وتقدير
Certificate of Appreciation

يسر كلية العمارة والتخطيط بجامعة الإمام عبد الرحمن بن فيصل

بأن تتقدم

بالشكر والتقدير

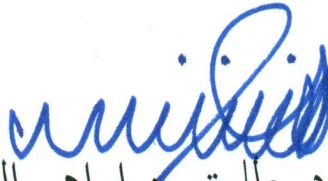
للدكتور / مصطفى بن يوسف المنديل

من شركة المنشآت المعدنية ثلاثية الأبعاد

لإلقاء محاضرة حول "المنشآت ثلاثية الأبعاد"

وبدورنا نتمنى له التوفيق والسداد في حياته المستقبلية

عميد كلية العمارة والتخطيط


د. طارق بن إبراهيم الرواف

6. Pictures of Major Projects

SAUDI ARAMCO MASTERGAS BOOSTER PLANT PROJECT @ AL AHSA



FADHILI BACHELOR CAMP GATEHOUSE SHADE



MOI Training Center Facilities of Security Task force

FIELD CLASSROOM



STADIUM



MOI Training Center Facilities of Security Task force

DOUBLE STADIUM



PETROL STATION



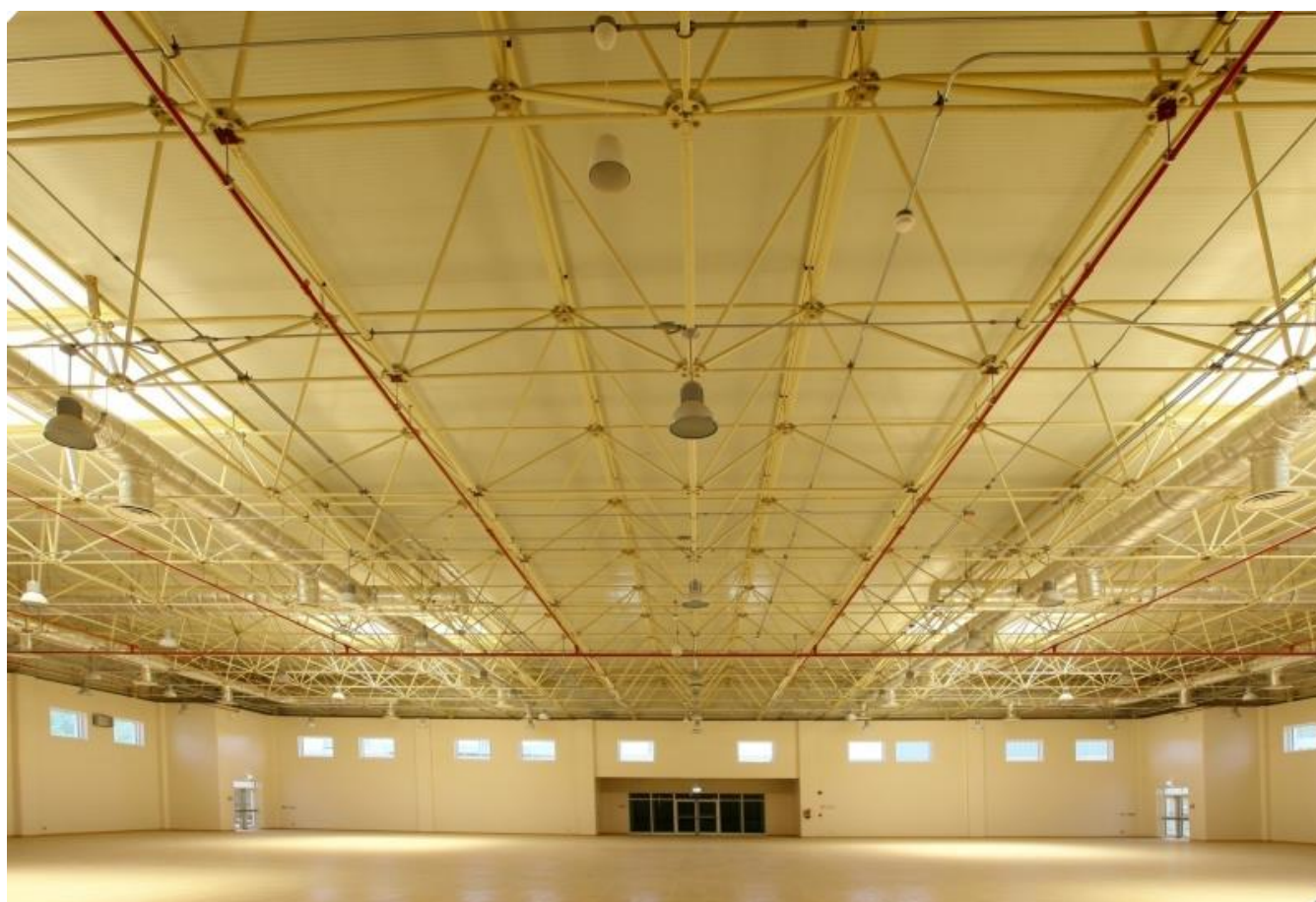
SAUDI ARAMCO PROJECTS



KING FAISAL UNIVERSITY @ AL-HASA



ROYAL COMMISSION SCHOOL @ JUBAIL



RC CONTRACT 628-C34, RC SHOOOLS PROJECT



RC CONTRACT 628-C34, RC SHOOLS PROJECT



MAADEN ENTRANCE SHADE @ RAS ALKHAIR



BAHRAIN CAUSEWAY TOLLGATE PROJECT



7. ISO Certificate



ACCREDITED
Management Systems
Certification Body

MSCB-131



We Do Not Sell, We Certify!

This Certificate has been awarded to

Three Dimensional Installations Company Limited (Space Structures Company Limited)

Head Office: Post Box: 31738, Olaya Building, Makkah Street Al-khobar
31952, Kingdom of Saudi Arabia

Factory Address: Post Box: 7534, 2nd Industrial Area Dammam 34333
Kingdom of Saudi Arabia

In recognition of the organization's Management System
which complies with

ISO 9001:2015 (QMS)

The scope of activities covered by this certificate is defined below

Design, Fabrication and Installation of Space Frame Structure

SYNDICATE OF INTERNATIONAL SYSTEM CERTIFICATIONS

Certificate Number: **SISKSAQ10201817**

Date of Issue of Original Certificate: **20.10.2018**

Date of Issue of latest certificate: **01.11.2021**

Expiry Date: **19.10.2022**

Re-certification Due on: **20.09.2024**


Managing Director



Note: This certificate is valid only if produced with the
continuation letter after the surveillance is carried out successfully.

The Organization's documentation and Implementation has been reviewed and found to comply with the relevant standard rules. This certificate of Registration is based on the evaluation of the mentioned scope given above. Organization is responsible for maintaining the responsibilities of the relevant standard rules. Any significant changes in the scope of the certification or standard referred above render this certificate invalid. This is an accredited certificate issued by SIS Certifications Pvt. Ltd. sanctioned for issue by International Accreditation Services, 3060 Saturn Street Suite 100 Brea, California 92821-1732, USA.

Corporate office(SIS):- Unit No. 514, 5th, Floor, Vipul Business Park, Sohna Road, Sector-48,
Gurgaon-122018, Haryana, India.
International office(SIS):- URB. Santa Ana Cal. German, Scherieber 276, San Isidro, Lima, Peru 15047
Email us :-support@siscertifications.com, info@siscertifications.co.in. Call:- +91-99105 01396, 96430 73391
Web:- <http://www.siscertifications.co.in>, www.siscertifications.com
The status of this certificate can be verified on "<http://www.siscertifications.co.in>"



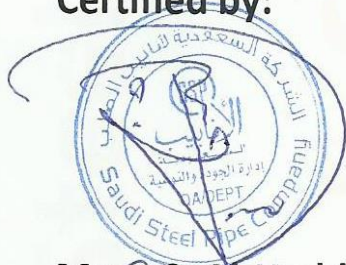
Issue No.: **04**

CONFORMANCE CERTIFICATE

Saudi Steel Pipe Company (SSP) certifies that the materials/products has been manufactured, inspected and tested in accordance with the requirements of **SSA 1011-H / ASTM A53 G-A SCH40** (Size range: 1/2" ~ 4") specification, and unless otherwise stated, conforms in all respects to the specification.

Issued on 15 November 2016, to **M/S. M.E.SSP** for their reference at SSP-QA Department.

Certified by:



Mosa S. Al-Haddad, PhD.
Senior QA/QC Manager

8. Health Insurance Company



نموذج اعرف عميلك (شركات / مؤسسات) Know Your Customer Form (Companies / Establishments)

Date 14/01/2020 التاريخ Contract 17492600 رقم العقد RNWL ☒ تحديث البيانات New ☐ جديد

Customer Information (Company/Establishment)

بيانات التفصيل (شركة / مؤسسة)

Sponsor ID Number	1006349193	رقم الحساب الآلي للتفصيل	Commercial Name	Mustafa yousef Al Mandel	الاسم التجاري
Manager Name	Mustafa yousef Al Mandel	اسم المدير	Commercial Registration	2060025139	رقم السجل التجاري
ID Number	1006349193	رقم الهوية	Commercial Date		تاريخ السجل التجاري
Date of Issue	26/07/1395	تاريخ الهوية	Expiry Date		تاريخ الانتهاء
Place of Issue	Khobar	جهة الاصدار	Place of Issue		جهة الاصدار
Expiry Date	25/07/1441	تاريخ الانتهاء	Type of Business		نوع النشاط التجاري

National Address Details

بيانات العنوان الوطني

P.O. Box	31738	رقم الإضافي	Headquarters Address	Khobar	عنوان المقر الرئيسي
Postal Code	31952	الرمز البريدي	City	Khobar	المدينة
Telephone No.	0138993999	رقم الهاتف	District	Alaqrahiah	الحي
Fax No.	0138988323	رقم الفاكس	Building No.	045	رقم المبنى
Website	-	الموقع الإلكتروني	Street	Makkah St	الشارع
Email	almandel@yme.com.sa	البريد الإلكتروني	Unit No.	2	رقم الوحدة

Authorized Person Information (Group Secretary) Companies/Establishments

بيانات الشخص المعتمد (مستوفى التاميم) شركات / مؤسسات

GS2	GS1
Name	الاسم
Nationality	الجنسية
Saudi/Iqama ID	رقم الهوية الوطنية / الإقامة
Expiry / Issue Date	تاريخ انتهاء / إصدار الهوية
Job Title/Major	الوظيفة / التخصص
Mobile No.	رقم الجوال
Email	البريد الإلكتروني
Signature	التوقيع

Financial Statements/Bank Account Information

البيانات المالية / معلومات الحسابات (الشركة)

Bank Name (2)	اسم البنك (٢)	Bank Name (1)	اسم البنك (١)
Account Name (Manager)	اسم حساب (مدير الشركة)	Account name Company/Est.	اسم حساب الشركة أو المؤسسة
IBAN	رقم الأيبان	IBAN	رقم الأيبان
Payment Method	طريقة الدفع		

SPAN ☐ مدى (الشبكة السعودية) Deposit ☐ إيداع نقدي لدى البنوك السعودية SADAD ☒ سداد Transfer ☒ تحويل إلكتروني

Note: The payment of insurance policy should be from customer bank accounts which mentioned above as

ملاحظة: يتأكد دفع قسط التأمين من خلال الحسابات البنكية المذكورة أعلاه فقط

Authorization Letter

خطاب تفويض

As a General Manager / Company Owner, I give my authorization to the mentioned people above to use their signatures and the company stamps to represent me in Bupa Arabia in order to apply for insurance for the company employees mentioned above and to sign and complete all the procedure related to the insurance. Also, the process of delete, add or to edit of the membership information by manual or by using Bupa Arabia electronic service website or to receive membership documentation and cards. The Signatories on this form should commit to the conditions and rules Which were stipulated by the Council of cooperative health insurance and the Saudi Arabian Monetary Agency and the conditions and rules of using Bupa Arabia electronic services and the mentioned steps in the Bupa Arabia contract and what follows on that of financial obligations on the company.

أقر أنا الموقع أدناه وبموجب الملاحظات الممنوعة لي بصفتي مدير عام / صاحب المنشأة بأن الأشخاص المذكورين أعلاه مع توقيعاتهم وأختام المنشأة المذكورة نيابة عني في مراجعة شركة بوبا العربية للتأمين التعاوني والتقدم بطلب تأمين لموظفي المنشأة المذكورة أعلاه والتوقيع واستكمال وإتمام جميع الإجراءات الخاصة بذلك بالإضافة لتعديلات الحذف والإضافة أو التغيير في عملية تعديل في معلومات العضوية سواء كان ذلك يدوي أو إلكتروني من خلال خدمات بوبا العربية الإلكترونية أو إستلام مستندات وطاقات العضوية كما تقدم الموظفين على هذا النموذج إن يلتزموا بالشروط والأحكام التي نص عليها كل من مجلس الخدمات المحلي ومؤسسة النقد العربي السعودي وشروط وأحكام استخدام خدمات بوبا العربية الإلكترونية والطلبات المذكورة في عقد إتفاقية بوبا ومايرتبط على ذلك من إجراءات مالية على المنشأة.

Customer Approve Signature

توقيع العميل على صحة المعلومات

Company/Est Stamp	اسم مدير الشركة / المؤسسة	Company/Est. Manager Signature	توقيع مدير الشركة / المؤسسة	Company/Est. Manager Name	اسم مدير الشركة / المؤسسة
				Mustafa yousef Al Mandel	
For Official Bupa Arabia Use only		لاستخدام موظفي بوبا العربية الرسمي فقط			
Employee Signature	توقيع الموظف	Employee Name	اسم الموظف	Stamp	الختم
		Rawah Aljwier			

المستندات المطلوبة:

- نسخة من بطاقة هوية المالك / المدير أو المفوض - عقد تأسيس الشركة - نسخة من السجل التجاري سارية المفعول ونسخة من الترخيص الصادر من الجهة الحكومية

9. Previous Completed Projects

List of Projects Completed - Space Structures Company Ltd.

Sl. No.	Project Name	Project No.	Project Finish
1	Al-Suli Girls School		1998
2	Sheikh Hamad Al-Essa		1999
3	Mitsubishi Car Showroom (Bahrain)		1999
4	Yousif Al-Mandil Factory		2000/1
5	Sheikh Mansour Bin Jumaa(Bin Jumaa Mall)		2000
6	Saudi Steel Pipe Co."SSP"		2001
7	King Abdul Aziz Boys School		2001
8	Dhahran Academy (US Consulate)		2001
9	Al-Hussan School		2002
10	King Abdul Aziz Boys School		2002
*11	<i>Test Center Building</i>		2002
*12	<i>Chamber of Commerce</i>		2002
13	Mohammed Al-Sheikh		2002
14	Jubail Academy		2002
15	Noor Al-Islam School		2003
*16	<i>King Faisal University (Al-Hasa)</i>		2003

17	Abdul Karim Petrol Station		2003
18	Rahima International School		2003
19	Al-Suheimy Supermarket		2003
20	Al-Dhahya School		2003
21	King Fahd University International School		2003
*22	<i>Civil Services H/Q (Dammam)</i>		2004
*23	<i>Bahrain Causeway Authority (Entrance Canopy)</i>		2004
*24	<i>K.F.U.P.M. (Prince Sultan Lecture Hall)</i>		2004
25	Al-Hussan Swimming Pool		2004
26	Orbit School Dammam Space Frame Shade	F01-04	2004
27	Showroom Canopy Gassan Al-Mubarak Consult	F02-04	2004
28	SwimmingpPool Shade (Area 3) Social insurance (takaful)	F03-04	2004
29	Najran Cement Plant School Building	F04-04	2004
30	Petrol Station for Al-Ghodran Elliptical SF Roof Cover(N/C)	F05-04	2004
31	NADEC Dairy farm #5, Hardh International courtyard	F06-05	2005
32	Long Corridor (Area 1) Social Insurance Center	F07-05	2005
33	HQ. Guard House Najran Cement Plant	F-8-05	2005
34	Najran Cement Plant Security Building Court	F09-05	2005
35	Najran Cement Plant Resturant Entrance Canopy	F10-05	2005

36	Northern Area Cement Plant (Arrar) Security Building	F11-05	2005
37	Interior Yard for Mr.Mohammed Al-Huzaim	F12-06	2006
38	School Shade for (Hussan School)	F13-06	2006
39	Al-Majdoui HQ. Dammam Gate (Shade No.2)	F14-06	2006
40	Al-Majdou Hq.and Hyundai Complex SF Entrance	F15-06	2006
41	Nadec Dairy Farm #5, Hardh Type (B)F 16-0618/12/06	F16-06	2006
42	Sports Hall (Area 2) Social Insurance Center (Takaful)	F17-06	2006
2007			
43	School Complex Al-Hasa Interior Shade Building (B)	F01-07	2007
44	Al-Jabr Fuel Station Al-Hassa (Gasoline Shed)	F02-07	2007
*45	<i>VIP Immigration/Customs Shed (Saudi Side)</i>	<i>F03-07</i>	<i>2007</i>
46	Naded Dairy Farm#6,Hardh Roof Cover	F04-07	2007
47	Social Insurance Center,Dammam(Gift Entrance Shade)	F05-07	2007
48	Jawatha School Complex Interior Roof Building I & J	F06-07	2007
49	Jawatha School Complex Interior (L) Shade	F07-07	2007
50	Jawatha School Complex,Al-Hasa Interior Shade (A & K)	F08-07	2007
51	Jawatha School Complex Outdoor Shade (B & C)	F09-07	2007
*52	<i>Sun Shade Shelter,Uthmaniya, Water Supply Station</i>	<i>F10-07</i>	<i>2007</i>

List of Projects Completed - Space Structure Co.Ltd.,

53	Orbit Girl School, Main Entrance Canopy	F11-07	2007
54	Orbit Girl School, Right Side Entrance Canopy	F12-07	2007
55	Orbit Girl School, Left Entrance Canopy	F13-07	2007
*56	<i>King Fahd University Entrance Shade</i>	<i>F14-07</i>	<i>2007</i>
57	Arab Cement Plant Entrance Shade	F15-07	2007
58	Northern Area Cement Plant (Arrar) School Building	F16-07	2007
59	King Abdul Aziz Girls School Shade	F17-07	2007
60	Orbit Girls School II, Dammam	F18-07	2007
61	Orbit Boys School, Entrance Canopy	F19-07	2007
62	Nadec Dairy Farm # 5, at Haradh Entrance Gate Shade	F20-07	2007
2008			
*63	<i>VIP Immigration/Customs Shed (Saudi Side)</i>	<i>F01-2008</i>	<i>2008</i>
64	Al-Jabr Fuel Station Al-Hassa (Diesel Shed)	F02-08	2008
65	Al-Naeem Garden Swimming Pool Al-Hassa	F03-08	2008
66	Jawatha School Complex, Outdoor Shade(C) Optimised	F04-08	2008
67	Jawatha School Complex, Outdoor Shade(J)	F05-08	2008
68	Jawatha School Complex, Outdoor Shade(I)	F06-08	2008
69	Jawatha School Complex, Outdoor Shade(K)	F07-08	2008
70	Jawatha School Complex, Outdoor Shade (A)	F08-08	2008
71	Jawatha School Complex, Outdoor Shade (L)	F09-08	2008

72	Nadec Elite Farm # 6 Gate Shade	F10-08	2008
73	Dairy Processing # 2 Cold Store,Extention, Riyadh	F11-08	2008
*74	<i>Prince Sultan Kidney Center (Africa)</i>	<i>F12-08</i>	<i>2008</i>
75	Nadec Farm Gate # 1, Wadi Al - Dawasir	F13-08	2008
76	Hadeed Multipurpose Hall Entrance Canopy	F14-08	2008
77	Hadeed Multipurpose Hall Main Entrance Shade	F15-08	2008
*78	<i>Ghazzalan Power Plant Entrance Canopy (SCECO)</i>	<i>F15-08</i>	<i>2008</i>
79	Petrokemya, Main Entrance Canopy	F16-08	2008
*80	<i>Saudi Bahrain Causeway Cargo Shade (Saudi Side)</i>	<i>F17-08</i>	<i>2008</i>
*81	<i>Gate House Canopy Shaybah (ARAMCO)</i>	<i>F18-08</i>	<i>2008</i>
82	<i>Al-Hussan Academy in Rakkah</i>	<i>F20-08</i>	<i>2008</i>
83	Al-Yarmuk School Multipurpose Hall Shade	F21-08	2008
84	National Future Vision School, Hofuf	F22-08	2008
*85	<i>Secondary Gate Shade Khafji Joint Operation</i>	<i>F23-08</i>	<i>2008</i>
86	National Future Vision School,Hofuf	F24-08	2008
*87	<i>Main Gate Shade Al-Khafji Joint Operation</i>	<i>F25-08</i>	<i>2008</i>
88	National Future School Boys Stage	F26-08	2008
2009			
89	National Future School , Hofuf Area- Boys	F01-08	2009
90	Al-Hussan School,Jubail Main Building Shade	F01-09	2009
91	Al-Hussan School,Jubail Kinder Gartern Shade	F02-09	2009

92	Space Frame Shade for Saudi Steel Pipe Co.Ltd.	F03-09	2009
93	Space Frame Shade for Space Structure Factory.	F04-09	2009
94	New Saudi Steel Pipe Co. Car Park Shade Bending Area	F05-09	2009
95	Saudi Iron and Steel Co. HADEED	F08-09	2009
*96	<i>Khafji Joint Operations/Gas Cylinders Shed</i>	<i>F09-09</i>	<i>2009</i>
97	Exhibit Canopy, Riyadh 2- Set	F10-09	2009
*98	<i>Modification of Cargo Arrival/Departure (Area-1) Bahrain</i>	<i>F11-09</i>	<i>2009</i>
*99	<i>Modification of Cargo Arrival/Departure (Area -2) Bahrain</i>	<i>F12-09</i>	<i>2009</i>
100	SADAF MAIN ENTRANCE GATE SPACE FRAME SHADE	F13-09	2009
2010			
101	Main Gate Shade Riyadh Power Plant PP# 10.	F01-10	January
102	Passport Office Building -Jubail - Area -1	F02-10	February
103	Passport Office Building -Jubail- Area -2	F03-10	March
104	Passport Office Building -Jubail - First Floor - Area-1	F04-10	March
105	Passport Office Building-Jubail - First Floor - Area -2	F04-10	March
106	Khafji Area Check Point- Security Gate (Aramco-Texaco)	F06-10	March
107	Proposed SF Shade Extn.K. Al Aziz Air Base-Dhahran-Area-1	F07-10	March
108	Proposed SF Shade Extn.K. Al Aziz Air Base-Dhahran-Area-2	F08-10	April
109	Proosed Shade@ Gate#2 RSAF TSI Dhahran	F09-10	May

110	Swimming Pool Psychiatry Hospital Al-jouf	F10-10(A)	May
111	Swimming Pool Psychiatry Hospital Arar	F11-10(B)	May
112	Swimming Pool Psychiatry Hospital Gurayyat	F12-10(C)	May
113	Al-Naba Recreation Center/children play area	F13-10	June
114	Psychiatric Addiction Hospital Noisy Activity AL-JOUF	F14-10A1	June
115	Psychiatric Addiction Hospital Noisy Activity ARAR		July
116	Psychiatric Addiction Hospital Noisy Activity AL-GURRAYAT	F22-10A3	August
117	Hadeed Mosque Project @ Jubail	F26-10	August
118	Deep Sea Medicine center Entrance Canopy	F27-10	August
119	Deep Sea Medicine center Jubail Int'l courtyard	F28-10	August
120	Imam Mohammed Bin Saud Univ.Renovation@ Huraimla	F29-10	September
121	United Nations Development Programme-Basrah-Iraq	F30-10	September
122	Zayani Motors Showroom Extension Shade @ Bahrain	F31-10	November
2011			
123	Police Station Cover Shade Qurayyah Power Plant (SCECO)	F - 01	Jan-11
124	Main Gate Cover Shade Qurayyah Power Plant (SCECO)	F - 02	Feb-11
125	Const of Boy ELEM School Jalmouda Phase # 2	F - 03	May-11
126	Al- Rawaf Gas Station II Gasoline Shade II	F - 04	Mar-11
127	Al- Rawaf Gas StaTION Diesel Shade	F - 05	Mar-11

128	Extention of Simulator Traning Jeddah AirBase	F - 06	Mar-11
129	Deep Sea Medicine Center Jubail Entrance	F - 07	Apr-11
130	Security Gate House SunShade Yanbu (Plan Area)	F - 08	Jun-11
131	Entrance Shade at Jizan (Area #1)	F - 09	Jun-11
132	Entrance Shade at Jizan (Area #2)	F - 10	Jun-11
133	Entrance Shade at Jizan (Area #3)	F - 11	Jun-11
134	Entrance Shade at Jizan (Area #4)	F - 12	Jun-11
135	Suhaib Bin Sevan School Riyadh Shed	F - 13	Jul-11
136	Girl Techninical College\Mahallat Sudater	F - 14	Jul-11
137	School Renovation Project Bin Hofan	F - 15	Jul-11
138	Saudi Iron and Steel co Hadeed Gate #3	F - 16	Aug-11
139	Khafji Joint Operation's (ARAMCO & TEXACO)	F - 17	Aug-11
140	Girl College of Technology Bin Shihoon Makkah	F - 18	Sep-11
141	Private school Hafr Al-Batin (Area-A)	F - 19	Sep-11
142	Private school Hafr Al-Batin (Area-B)	F - 20	Sep-11
143	British School Jeddah Space Frame Shed	F - 21	Oct-11
144	Nafjan Gas Station Space Frame Shed	F - 22	Oct-11
145	Enhancement of Service Area (Hadeed)	F - 23	Nov-11
146	Bin Shihoon Site Jeddah	F - 24	Nov-11

147	Khafji Gas Station Old Nuresery (k-10)	F - 25	Nov-11
148	(K-F-U) King Faisal University Al-Hasa PHASE 1	F - 26	Nov-11
149	China Harbor Entrance Gate 2	F - 27	Nov-11
2012			
150	PSYCHIATRIC DAMMAM HOSPITAL	F - 01	Feb-12
151	SECURITY PLANT GATE SHADE JUBAIL # 1	F - 02	Feb-12
152	SECURITY MAIN GATE KAYAN	F - 03	Feb-12
153	PSYCHIATRIC ADDICTION HOSPITAL DAMMAM (AREA 1)	F - 04	Mar-12
154	PSYCHIATRIC ADDICTION HOSPITAL THERAPY X-Y BLOCK	F - 05	Mar-12
155	MAIN GATE HOUSE SHADE JUBAIL SOMAC # 1	F - 06	Mar-12
156	MAIN GATE HOUSE SHADE JUBAIL SOMAC # 2	F - 07	Apr-12
157	IMAM MOHD BIN SAUD UNIVERSITY	F - 08	Apr-12
158	PSYCHIATRIC ADDICTION HOSPITAL DAMMAM (AREA 2)	F - 09	Apr-12
159	KING FAISAL UNIVERSITY HASA PHASE 2	F - 10	May-12
160	IN STALLATION OF SHED BLDG # 479 DHAHARAN AIR BASE	F - 11	May-12
161	AFH ENTRANCE CANOPY SHADE AL- KHARJ, RIYADH (SCECO)	F - 12	May-12
162	RT COMMUNITY GAS STATION RAS TANURA (ARAMCO)	F - 13	Jun-12
163	MR. GAMMAM MIZHAR AL-HAMRANI ROOF SHADE JIZAN	F - 14	Jun-12
164	SHADE OF ABAHASAIN	F - 15	Jul-12

165	MOSQUE AT MAHAYEL ASIR ENTRANCE SHED	F - 16	Aug-12
166	PUMP STATION SHADE SECURITY TASK FORCE AL-HASA	F - 17	Sep-12
167	GIRLS ELEMENTARY SCHOOL CORT YARD SHADE PHASE # 5	F - 18	Nov-12
168	PEIFORCEMENT OF QASSIM POWER PLANT (SCECO)	F - 19	Nov-12
169	TRANING CENTER FACILITIES AL-HASA FIELD	F - 20	Nov-12
170	TRANING CENTER FACILITIES STADIUM AL-HASA AREA 1	F - 21	Dec-12
171	TRANING CENTER FACILITIES STADIUM AL-HASA AREA 2	F - 22	Dec-12
2013			
172	KING FAISAL UNIVERSITY AL-HASA COURT YARD	F -01	15-Jan
173	GIFT TO A CLIENT CAR PARKING	F -02	23-Jan
174	ABDULLA AL - OTHMAN TOWERS ROOF GARDEN AND CAR PARK SHADE DHAHRAN	F -03	2-Feb
175	ABDULLA AL - OTHMAN TOWERS WEDDIND HALL ROOF GARDEN SHADE DHAHRAN	F -04	19-Feb
176	A TO Z GAS STATION AL-KHOBAR SPACE FRAME SHADE	F -05	16-Mar
177	UDHAILIYAH COMMUNITY GAS STATION SPACE FRAME	F -06	28-Mar
178	NYLON 6 PCC PROJECT GATE HOUSE SHADE # 1	F -07	3-Apr
179	YANBU EXPORT REFINARY PROJECT LAB BUILDING (BLD - 191)	F -08	12-Apr
180	EXHIBIT CANOPY RIYADH " Khalil AL Gean"	F -09	13-Apr
181	AL - OTHMAN OFFICE TOWER'S OFFICE ENTRANCE CANOPY	F -10	16-Apr

182	NYLON 6 PCC PROJECT GATE HOUSE SHADE # 2	F -11	29-Apr
183	NYLON 6 PCC GATEHOUSE SHADE #3	F -12	5-May
184	AL - TAIF MALL SHADE AREA 1	F -13	7-May
185	AL - HUSAN SCHOOL KING FAHD PARK NORTH YARD	F -14	14-May
186	AL OTHMKN OFFICE ENTRANCE TOWERS	F -15	14-May
187	AL - TAIF MALL SHADE AREA 2	F -16	20-May
188	KINB FAHD HOSPITAL , DAMMAM UNIVERSITY SWIMMING POOL	F -17	22-May
189	YANBU EXPORT REFINERY PRE INSPECTION GARD HOUSE (ABV # 2)	F -18	30-May
190	AL-HUSAN SCHOOL KING FAHD PARK (SOUTH YARD)	F -19	3-Jun
191	Space Structure Factory , Space Frame Car Park	F-29	12-Jul
192	YANBY EXPORT REFINERY PROJECT MAIN GARD HOUSE (ABV # 4)	F -21	14-Jun
193	SAFCO ENTRNCE SHADE,JUBAIL ROOF COVER	F-22	19-Jun
194	SAHARA ENTRANCE JUBIL	F-23	20-Jun
195	ALKHOBAR ACADEMY SCHOOL- SHADE(AREA1)AL-RAKAH "A"	F-24	1-Jul
196	ALKHOBAR ACADEMY(AREA#3) AL-RAKAH " C"	F-25	7-Jul
197	ALKHOBAR ACASEMY SHADE(AREA #2) Al RAKEH "B"	F-26	10-Jul
198	JAMILAH BINT THABIT SCHOOL SHADE AT AL-RAFEIA	F-27	16-Jul
199	GIRL'S SECONDARY SCHOOL (627C20) COURTYARD " JALAMOUD # 5"	F-28	17-Jul
200	GIRL'S INTERMEDIATE SCHOOL (627,C18) ROYAL COMMISION JALMUDA ,PHASE 3	F-30	14-Aug

201	YANBU EXPORT REFINERY PROJECT ENTRANCE SUNSHADE "TECH NIT"	F-31	9-Aug
202	MUNICIPALITY OF BAH A ENTRANCE GATE (AQIQ SIDE) AREA A	F-32	16-Oct
203	MUNICIPALITY OF BAH A ENTRANCE GATE (AQIQ SIDE) AREA A	F-33	18-Oct
204	JUBAIL EXPORT REFINERY (SATORP) OPERATION BUILDING SUNSHADE	F-34	22-Oct
205	Riyadh Airbase Entrance Gate Canopy	F-35	1-Oct
206	KING FAISAL UNIVERSITY AL-HASA COURT YARD	F-36	7-Oct
207	SADARA (RASTANURA FUEL STATION)	F-37	14-Nov

2014			
208	SADARA (Cafeteria 2)	F -01	4-JAN
209	SADARA (Cafeteria 1)	F -02	18-JAN
210	Boys Secomdary School Jalmouda	F -03	2-FEB
211	KING FAISAL UNIVERSITY AL-HASA Area 3	F -04	17-MAR
212	ABHA NATIONAL SCHOOL AREA A	F -05	26-MAR
213	ABHA NATIONAL SCHOOL AREA B	F -06	26-MAR
214	ABHA NATIONAL SCHOOL AREA C	F -07	28-MAR
215	ABHA NATIONAL SCHOOL AREA D	F -08	28-MAR
216	RABIGH II entrance- gate 16	F -09	5-Jul
217	FARABI PETROCHEMICAL ENTRANCE GATE	F -10	17-Jul
218	MODIFICATION OF GUARD HOUSE. PROJECT SHARQ (QAS ARABIA)	F -11	3-Aug
219	SIPCHEM, GATE # 2	F -12	17-Aug
220	IBN ZAHR-SHED ENTRANCE GATE	F -13	12-Sep
221	AL-MANJOF Entertainment building	F -14	11-Oct
222	MAIN GATE FOR SHAROOURAH OPENS CYCLE POWER PLANT.	F -15	2-Oct
223	KING FAHAD MILITARY MEDICAL COMPLEX	F -16	16-Oct

224	Entrance Gate shade of Police Academy	F -17	2-Nov
225	SABIC sab tank	F -18	15-Nov
226	MA'ADEN MINE & REFINERY PROJECT	F -19	20-Nov
227	UNITED PETROCHEMICAL STORAGE	F-20	12-Dec
228	NADEC INTRANCE GATE	F -21	23-Dec
229	ALQIMMA SCHOOL PROJECT @ RASTANORA	F -22	26-Dec

2015			
230	AVIATION NATIONAL GUARD (SANG) PROJECT	F -01	2-FEB
231	BORDERS GUARDS (SWIMMING POOL SHADE)	F -02	14-APR
232	ARAMCO SATORP ENTRANCE GATE @ JUBAIL	F -03	5-MAR
233	MECCA MUNICIPALITY PROJECT	F -04	18-MAY
234	SPECIAL TASK FORCES BASE- MOI @ DAMMAM	F -05	15-JUL
235	QATIF CHARITY SOCIETY PLAYGROUND SHADE @ QATIF	F -06	30 -JUL
236	PETROKEMMYA ABS PROJECT	F -07	3-AUG
237	ARAMCO NEW PIPES YARD GATE PROJECT @ ABAQAIQ	F -08	22-AUG
248	KTA 140 PETROKEMMYA ABS PROJECT	F -09	10-SEP
239	MOF COMMERCIAL BUILDING @ KHAFJI	F -10	9-OCT
240	SABIC PCQ-2 PROJECT	F -11	16-DEC

241	HURAYMULA GATE@ RIYADH AREA	F -12	22-DEC
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PROJECTS 2016			
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242	Hospitals entrance canopies for MOH @Dammam & Qatif	F -13	-----
243	KING FAHAD AIRPORT GATE@DAMMAM	F -14	-----
244	GIRLS HIGH INSTITUTE@ ALTAIEF	F -15	-----
245	ROYAL MARINE FORCES PROJECT - MOF @ JUBAIL	F -16	-----
246	YANBU university college-men's campus @ YANBU	F -17	-----
247	DHAHRAN AIR BASE HAD PROJECT	F -18	-----
248	BASKETBALL COURT AT RT MIDDLE SCHOOL BUILDING 814C@ RASTANURA	F -19	-----
249	ALHUSSAN JUBAIL BOYS SCOOL	F-20	-----
250	KAP – 2B (MOI) @HAIL &TABUK	F -21	-----

PROJECT 2017			
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251	MOI KAP 2A El-seif	F-01	
252	MOI KAP 2E2 BEC	F-02	
253	MOI KAP 2C1 RTCC	F-03	
254	Yanpet Main Gate Yanbu	F-04	
255	Tumair Municipality Multi purpose Hall Tumair	F-05	
256	King Fahd Life Park	F-06	
257	King Abdul Aziz Airbase shade Dharhan	F-07	

258	King Fahd International Airport	F-08	
259	Al-Jouf University Al-Jouf	F-09	
PROJECT 2018			
260	Thales Yanbu Crystal Sunshade Area A & B	F-01	
261	Khorayef Sunshade Project Yanbu	F-02	
262	Al- Hussan Swimming pool shade	F-03	
263	Aramco site Master Gas Booster Hofuf	F-04	
264	Girls College @ Khamis Mashyt	F-05	
265	SOLA Truck Shade Jubail	F-06	
266	Quraya Power Plant Shade	F-07	
267	Maaden Sunshade @ RAS-AL-KHAIR	F-08	
268	Dirab Air Base Area A to E	F-09	
269	King Fahad Causeway Security Gate Bahrain	F-10	
PROJECT 2019			
270	Fadhili Bachelor Camp shade	F-1	
271	King Faisial Navel Base Jeddah	F-2	
272	FARBI DOWNSTREAM COMPANY, SUNSHADE GATEHOUSE-5	F-3	

272	MOI KAP2C1 FIELD CLASSROOM	F-4	
273	CRISTAL TURNSTILE SHADE	F-5	
274	MOI KAP2C1 STADIUM	F-6	
275	PETROL STATION SANG PROJECT @ JEDDAH	F-7	
276	FARABI GATE 4 & 5	F-8	
277	RC SCHOOL CONTRACT 628 C34 MODEL-B (REZAYAT)	F-9	
278	RC SCHOOL CONTRACT 628 C34 MODEL-A (REZAYAT)	F-10	
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List of Projects (2020-2021)

Sn no.	Project name	Client
1	SABTANK ADMIN BUILDING PROJECT	HILAL ARABIA CONTRACTING CO. LTD.
2	MAIN GATE SUNSHADE ABQAIQ CENTRAL 230/115 ICU BSP	BABTAIN CONTRACTING CO.
3	STC-J-UPP X ACP PROJECT @ JUBAIL	WISON ENGINEERING COMPANY
4	CANOPY SHADES @ NAJRAN UNIVERSITY	EMAAR AL JANOUB COMPANY
5	GATEHOUSE SHADE @ RAS ALKHAIR	ARANOUT CONTRACTING ESTABLISHMENT (ARCON)
6	MAIN GATE SHADE FOR BCI @ JUBAIL	NASSER AL HAJRI (NSH)
7	SAUDI ARAMCO KING SALMAN INTERNATIONAL COMPLEX FOR MARITIME INDUSTRIES SERVICES	KHONAINI INTERNATIONAL COMPANY
8	INDEPENDENT WATER PROJECT MAIN GATE	SHANGDONG TIEJUN POWER ELECTRIC COMPANY
9	NAHDA SCHOOL (NOOR AL-ISLAM)	NAHDA CONTRACTING COMPANY
10	KHOBAR X PROJECT	MAB CONSULT
11	SEC- HARADH BSP PROJECT	NATIONAL CONTRACTING COMPANY
12	DHAHRAN SUNSHADE	YENIGUN
13	SCHOOLS IN JALMOUDA PHASE 6 CONTRACT #627 C22	MESMACK
14	SCHOOLS IN JALMOUDA & MUTRAFIAH CONTRACT #628 C44	SRACO
15	SECURITY GATE SHADE @ AL-JOUF POWERPLANT	SOMAC ELECTRICAL & ELECTRONICS
16	SECURITY PROJECT FOR YANBU COMMERCIAL PORT @ YANBU	SBM
17	SPECIAL SECURITY FORCES CAMP IN SALBOKH (FIELD CLASSROOMS)	CRCC (CHINA RAILWAY CONSTRUCTION CORP.)
18	SOUTH BORDER INFRASTRUCTURE PROJECT	AL-RABA AL-ALY CONTRACTING COMPANY
19	HALLIBURTON SPARK FACILITY PROJECT	GULF BUILDER FOR TRADING AND CONTRACTING L.T.D
20	MADAC PLAYGROUND SHADES IN MEDINA	PERFECT GRASS COMPANY
21	AUDITORIUM SHADE @ JIZAN	KHALID AL-HUSSAIN CONTRACTING EST.

10. Partners in Success

شركاؤنا بالنجاح:

- 1- شركة أرامكو السعودية الظهران
- 2- شركة أرامكو مركز عمليات الخفجي الخفجي
- 3- شركة سابك الجبيل الصناعية
- 4- الهيئة الملكية للجبيل وينبع الجبيل الصناعية
- 5- مؤسسة أزميل للمقاولات العامة الجبيل الصناعية
- 6- شركة منارة الجبيل للمقاولات العامة المحدودة الجبيل الصناعية
- 7- شركة الكفاح للمقاولات العامة الدمام
- 8- مؤسسة الرمال للتجارة و المقاولات الدمام
- 9- شركة نسما و شركائهم الخبر
- 10- شركة إعمار المشاريع الخبر
- 11- شركة التطوير و الإستثمار العقاري المحدودة الخبر
- 12- مكتب الرؤيا للتصاميم العمرارية الخبر
- 13- عبد الرحمن النعيم مهندسون إستشاريون الخبر
- 14- شركة خضير للمقاولات الخبر
- 15- شركة زهران للصيانة و المقاولات الدمام
- 16- مؤسسة جزيرة الخليج العالمية للمقاولات الخبر
- 17- مؤسسة البداية للمقاولات الإحصاء
- 18- بن شيهون للمقاولات جدة
- 19- شركة المعدات الميكانيكية البحرين
- 20- شركة شيد للمقاولات الدمام
- 21- شركة بمكو (بن لادن للمشاريع) الرياض
- 22- ناصر الملحم مهندسون إستشاريون الإحصاء
- 23- مجموعة العجلان للتجارة و المقاولات الرياض
- 24- مصنع تقنية القنب الرياض
- 25- مجموعة شركات الحصان الدمام
- 26- مؤسسة رموز الإبداع للمقاولات الخبر
- 27- مكتب الدكتور عبدالله يحيى بخاري للإستشارات الهندسية جدة
- 28- الشركة الشرقية للتجارة و المقاولات الخبر
- 29- شركة النبا للمقاولات الجبيل الصناعية
- 30- شركة رضايات المحدودة الجبيل الصناعية
- 31- شركة اللطيفية للتجارة و المقاولات الرياض

11. Company Financial Statement

التاريخ : 1440/07/14هـ

الموافق : 2019/03/21م

لمن يهمه الأمر

تعريف برقم أبيان

رقم الفرع : 0324

اسم الفرع : الصناعية الثانية

اسم العميل : شركة المنشآت ثلاثية الأبعاد المحدودة

رقم الهوية : 3277م

رقم الحساب : 0108055444550018

رقم أبيان : SA3230400108055444550018

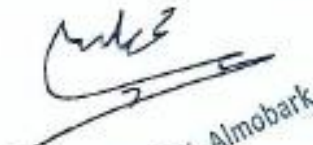
اسم الموظف :

الفرع : null

التاريخ : 1440/07/14هـ

الختم و التوقيع :

	تفاصيل التالي : Details of the following document correct.
Bank Statement	☐ كشف الحساب
Account Number and IBAN	☒ رقم الحساب و الأبيان
Slip of Dishonored Cheque	☐ ورقة الاعتراض على الشيك
فرع الصناعية الثانية - الدمام 324 Second Industrial City - Dammam 324	
توقيع الموظف المصرح The Branch Official Signature	


Mohammad K. Almobark
A-75

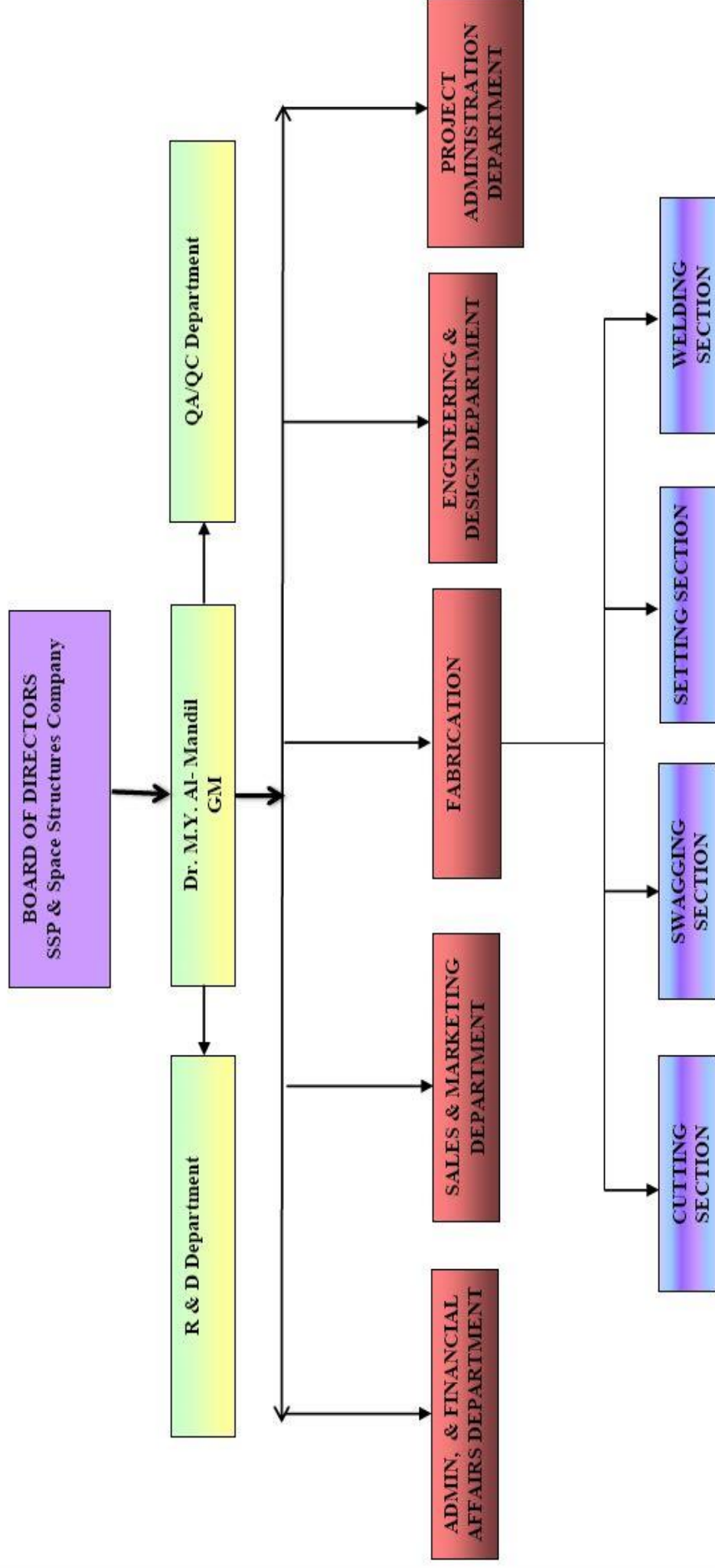
12. Hierarchy of Staffs

المدراء التنفيذيين للشركة:

Chairman of the Board	رئيس مجلس الإدارة
Dr. Mustafa Al-Mandil	الدكتور: مصطفى بن يوسف المنديل
Ph.D. In Structural Engineering Duke University, USA(1981)	دكتورة بالهندسة الإنشائية جامعة دوك، الولايات المتحدة الأمريكية(1981)
Director of Engineering Management	مدير الإدارة الهندسية
Dr. Yasin N. Ziraba	الدكتور: ياسين زيرابا
Ph.D. In Structural Engineering K.F.U.P.M (1990)	دكتورة بالهندسة الإنشائية جامعة الملك فهد للبترول و المعادن(1990)
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Sayed Mohiuddin	سيد محي الدين
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Projects And Contracts Manager	مدير المشاريع والعقود
Sami M. Abdulla	سامي محمد عبدالله
B.SC. In Civil Engineering University of Khartoum	بكالوريوس في الهندسة المدنية جامعة الخرطوم
QA/QC Manager	مدير ضمان الجودة والمواصفات
Manjunath KV	مانجو نات
B.SC. In Industrial Engineering University of KUVEMPU	بكالوريوس في الهندسة الميكانيكية جامعة KUVEMPU
Factory Supervisor	مشرف المصنع
Bobby S. Albino	بوبي البيزو



ORGANIZATION CHART FOR SPACE STRUCTURES CO. LTD



13. Contacts & addresses

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المملكة العربية السعودية.

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فاكس رقم : 0138988323

المصنع:

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Factory:

Second Industrial Area, Dammam, Kingdom of Saudi Arabia

Tel: 0138082199

14. Details of Project & Technical Specification

ME - SSP



شركة المنشآت الفضائية

SPACE STRUCTURES Company Ltd.



Tamimi Safeway



Public Administration Institute
Dammam



Aramco Gas Station



Saudi-Bahrain Causeway



Nadco-Haradh



THE FUTURE BUILDERS...

ص.ب. 31738
الخبر
السعودية

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■ Technical Specification	Insert



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Second Industrial Area,
Dammam Saudi Arabia

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ME-SSP® Space Frame System

The Space Structures Company (SSC) Ltd is pleased to present the **ME-SSP®** Space Frame System, a result of an innovative process of our Research and Development efforts for the past decade.

The **ME-SSP®** Space Frame System is based on Multi-hinge concept (originally conceived in USA and marketed as Pearce Systems International Inc.), and offers a structurally efficient joint system that could be designed to any degree of moment and axial force capacity.

The major developments achieved are twofold, one being the incorporation of a diametric transition zone to facilitate a lesser eccentric placement of connecting bolts. This is constructed by swagging of pipe ends to merge onto inserted solid metallic rods.

The other innovation was a fabrication format where the three-dimensional geometric form is mapped onto a two-dimensional cylindrical coordinate system. This has greatly simplified the fabrication of complex geometric forms, thus rendering a cost effective **ME-SSP®** Space Frame System.

This presentation highlights the attributes of the **ME-SSP®** Space Frame System. The structures presented cover a wide range including Entrance Canopies, Roofs of all types providing shades over Security Gates, Swimming Pools, Building Courtyards and School Compounds.

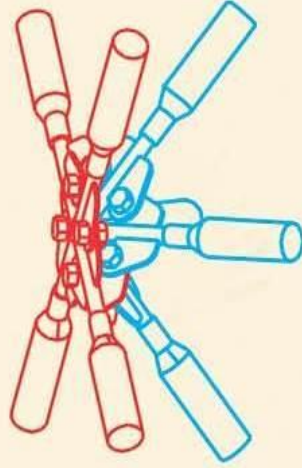
A modern trend is for architects to create buildings and public spaces that are novel and inviting, by formulating designs that exhibit far more curvature than has been seen before.

The space frame structures allow any architect to affordably add a statement to the structures he designs. This is exemplified in frequent use of space frame structures to provide the theme at many entertainment, recreational and commercial facilities.

One of the essential advantages of space frame structural systems is their relative lightweight, especially for large span roofs where the self weight constitute a major component of the total load. The lightness of the space frame members contribute to the rationality and economy of the structural system.

Production and construction techniques of spaceframes are industrialised to a greater extent than in any other conventional structural system. The linear elements are prefabricated so that the jointing work at the site is relatively simple.

The lightweight of the individual elements contributes to significant reductions in the cost of transport and erection. In addition, space frame structures are sufficiently stiff in spite of their lightness due to the inherent three dimensional character and to the full participation of the constituent elements.

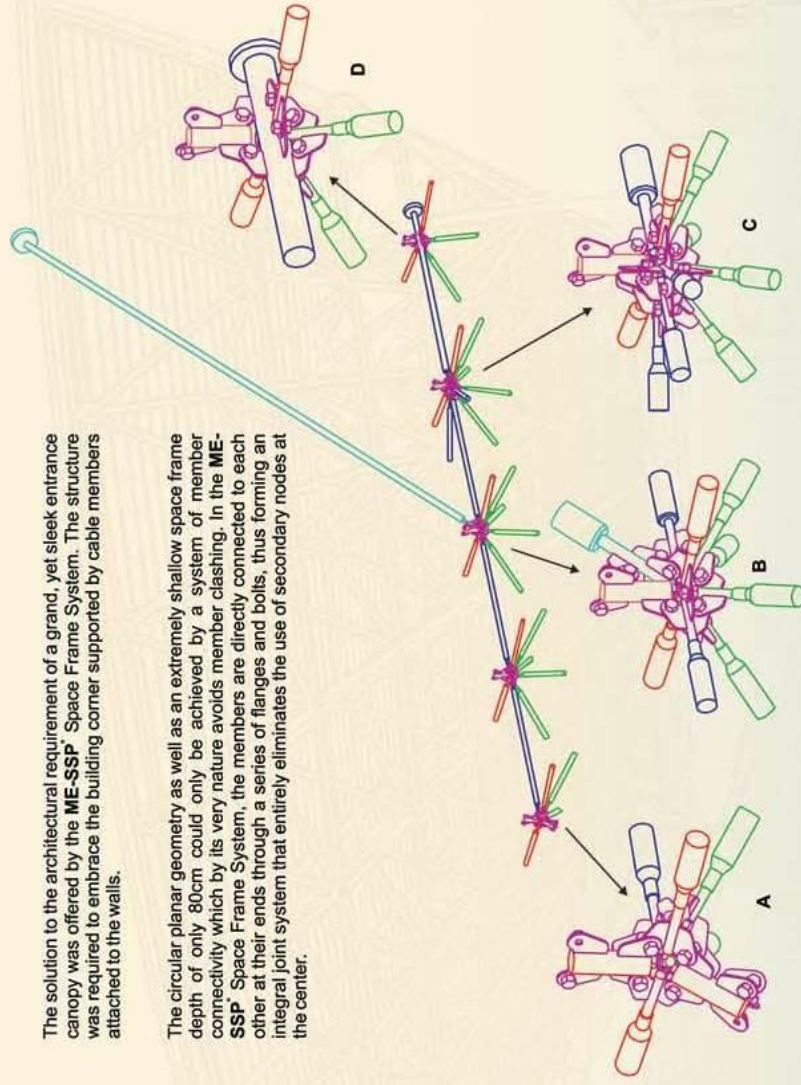
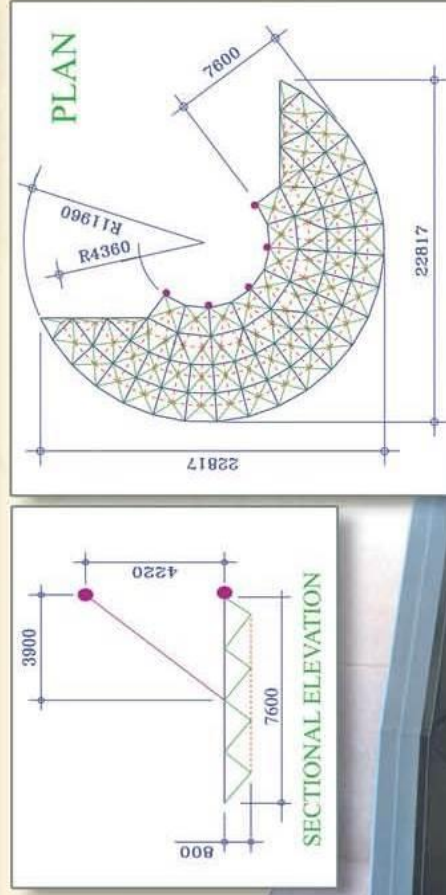
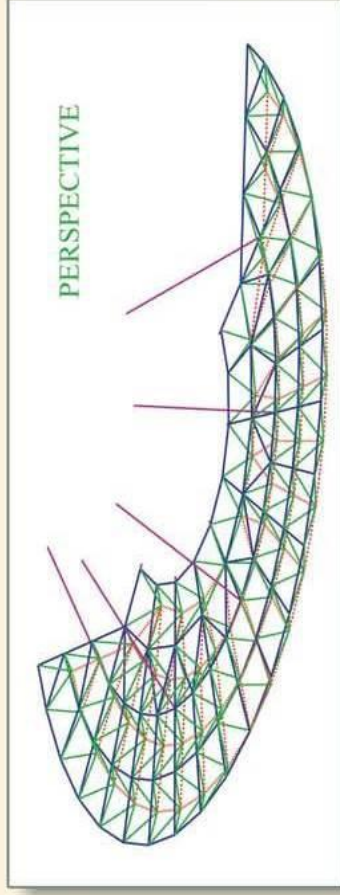


Flange 5



Tamimi Supermarket

Entrance Canopy, Dammam



The solution to the architectural requirement of a grand, yet sleek entrance canopy was offered by the **ME-SSP** Space Frame System. The structure was required to embrace the building corner supported by cable members attached to the walls.

The circular planar geometry as well as an extremely shallow space frame depth of only 80cm could only be achieved by a system of member connectivity which by its very nature avoids member clashing. In the **ME-SSP** Space Frame System, the members are directly connected to each other at their ends through a series of flanges and bolts, thus forming an integral joint system that entirely eliminates the use of secondary nodes at the center.

A) The apparent concentration of mass at the joints of the **ME-SSP** Space Frame System gives a pleasing aesthetic appearance. The numerous bolts available at the joint also allows easy connection of accessories and cladding systems.

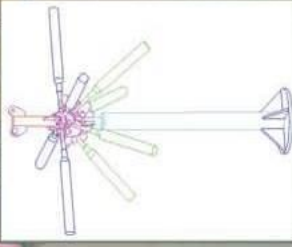
B) The member connectivity criteria can be defined to accommodate any number of members inciding at any specified angle. This flexibility in design means any conceivable geometric form can be accommodated.

C) The multiple load path allows the diffusion and distribution of forces through shearing of bolts, which can be properly designed for by selection of connecting bolts sizes and flange thicknesses.

D) The ability of the **ME-SSP** Space Frame System that allows any member to traverse continuously through a joint, means that the member can be designed to resist moment and shear forces.

For Tamimi Entrance Canopy Structure, the result was the merging of the horizontal support shaft to the top chord member, thus permitting anchoring of the structure onto the vertical wall.

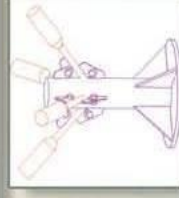
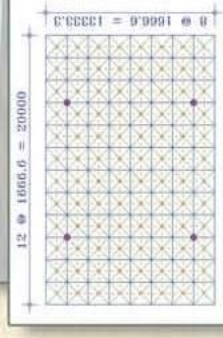
Shades Covering Gas Stations



The short steel columns have been designed to support the Space Frame Shade on its top chord, and proportioned so as to allow the larger size concrete columns to be partially embedded into the space frame. The result was an aesthetically pleasing structural envelope covering this Abdul Aziz Al-Abdul Karim Gas Station in Dammam.

The flexibility offered in the member connectivity, by the **ME-SSP**[®] Space Frame System removed the need to merge the support shaft with the purlin stool as is the normal practice. Instead the support shaft is ended with a cap and a 30-mm steel rod, with the purlin stool connected to the top chord members. The resulting uniformity achieved was thus characteristic of Space Frame Structures.

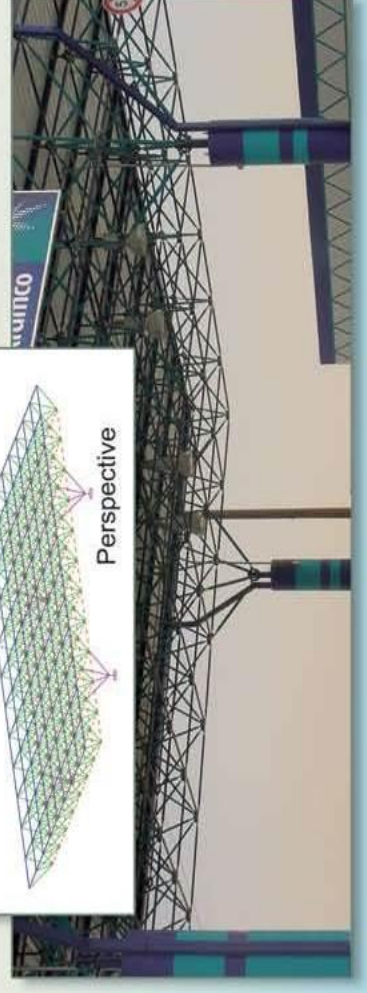
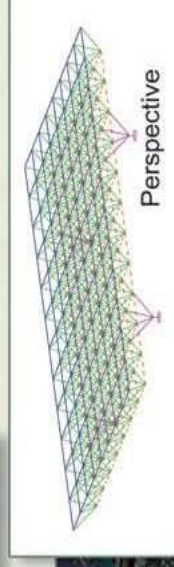
The purlin stools are designed to achieve a slope in the cladding to allow drainage. The purlins whose ends are bolted onto the purlin stools allow attachment of accessories, particularly the facias, giving an architecturally accepted finish to the Space Frame Shade.



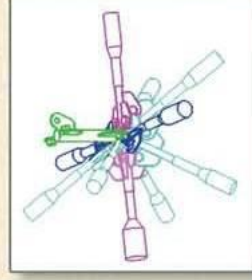
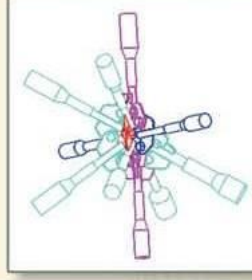
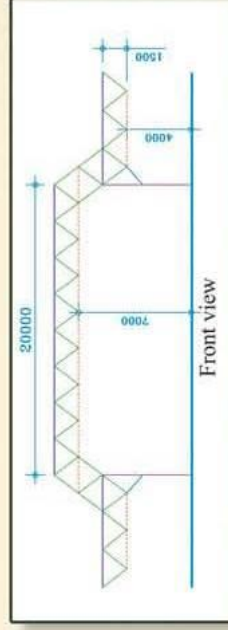
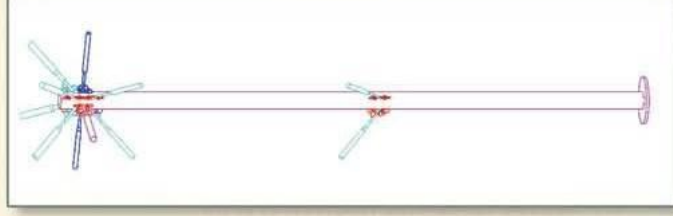
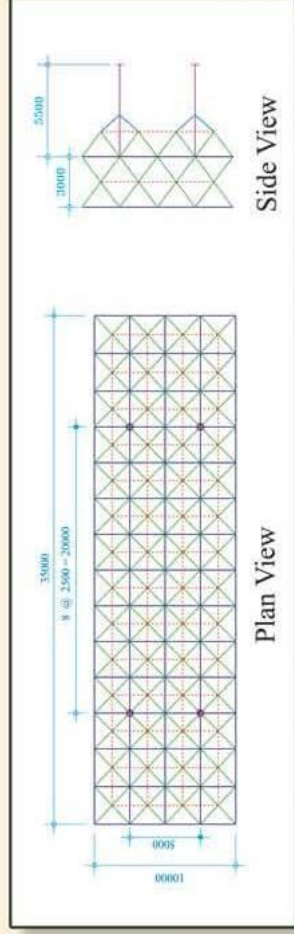
The **ME-SSP**[®] Space Frame System was the ideal solution for a light structural covering over this Saudi Aramco Gas Station.

The shade has been supported on four short steel columns welded onto base plates which in turn are anchored into reinforced concrete columns. Four drop-down diagonals frame into the top of the short support columns, thus offering an efficient support system to the structure.

The location of the supports has been optimized to not only provide sufficient space for the service bays, but also facilitate a cantilevering effect, the result of which was the reduction in the total weight of the structure, and therefore the cost.



Entrance Gate Shade of Nadeec Farm at Haradh



The shade over the Entrance Gate House of the Nadeec Farm at Haradh was required to cover a total area of 35m x 10m on four support steel columns.

In the geometric design of the structure, and noting the advantageous use of cantilevering as a way of allowing the structures to span further, the innovative incorporation of a multi-layered format, resulted into an optimized structural form that met the client's expectations.

The **ME-SSP**® Space Frame System achieved the complex member connectivity and offered that aesthetic appeal so essential to this structure.

The 'wing-form' cantilevering arms do present a strong architectural statement and a welcoming beacon to this farm in the middle of the desert.

A noteworthy originality in design, the **ME-SSP**® Space Frame Support Column System was able to be simple, inexpensive and design wise integrated as a design element or member directly within the scope of the **ME-SSP**® Space Frame System interactive design.

Given that the support system is designed in a manner of the space frame members, an overall equilibrium is desirably ensured right up to lower load bearing elements in a consistent manner.

The multi-hinge jointing system that constitutes the **ME-SSP**® Space Frame System offers the outstanding advantage of a good balance between forces in the members and the capacity of the joints to deliver them right up to the supporting elements.

This leads to considerable savings of materials and hence reduced cost and self-weight of the space frame.

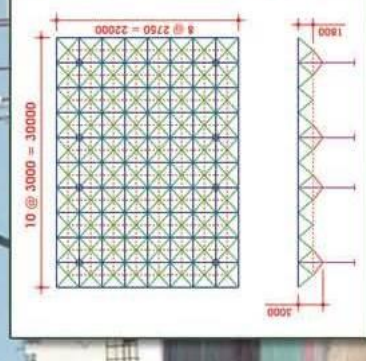
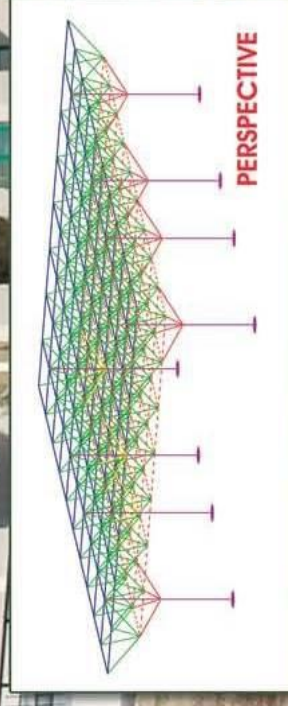


KFUPM School

The ME-SSP® Space Frame System shade over the courtyard of this Boys Elementary School owned by the King Fahd University of Petroleum and Minerals (KFUPM), offered an ideal and economical solution for a playground.

A roof 30m x 22m consists of a double layer space frame supported on eight columns on the top chord and provided with drop down diagonals as additional bracing.

The design provided the optimum answer to the demand for appreciable savings in the use of material and management and hence superior economy which enabled the whole project to legendarily fall within the client budgetary constraints. It is very hard to envisage a covering system that can compete with the ME-SSP® solution with regard to cost and longevity.



Imposing Entrance

Canopies



The placement of a unique "wave" form of uncovered Space Frame in the front and sides of this building, not only added tremendously to its beauty, but resulted into an architecturally acceptable aesthetic appeal that placed this site into a landmark in the city of Al-Khobar.

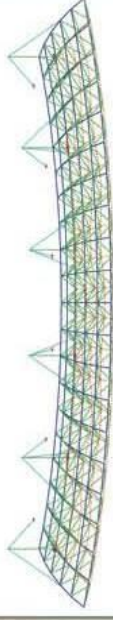
The ME-SSP® Space Frame System has been able to economically follow the complex geometry that was based on an approximate sinusoidal shape both in plan and elevation.

The project required an elegant support system. Provision of typically two long members anchored into the vertical wall at variable elevations addressed this requirement. The simplified format of the support is typical of the ME-SSP® Space Frame System where its design and construction is integrated and forms an inherent part of the whole structure design and fabrication.



The illustration shows an entrance canopy to this showroom in Dammam for high ended Hyundai motor vehicles. The structure is supported on four supports, two on the top chord and the other two in the form of two 'cable' members anchored onto the wall above the space frame and the other ends connected to top chord.

The apparent concentration of mass, characteristic of the ME-SSP® Space Frame System gives a pleasing aesthetic appearance, which was a necessary requirement for an entrance canopy to such a prestigious showroom.



Najran Cement Factory
Entrance Canopy to Restaurant

Below is shown a curved canopy at one of the entrances of the Al-Mana Hospital in Al Hassa. The effect to the building was so successful that the client ordered three more similar canopies to cover the remaining entrances.

The entrance canopy to the Restaurant Building of the Najran Cement Factory (shown as a wire model above and as a completed structure at the top right corner) presented a special challenge as its geometry is of a double curvature constituting circular arcs in plan and section.

The support system was designed as vertical columns with two 'cable' members connected to the top chord of the space frame structure and one cable anchored onto the roof top at the back of the structure. The ME-SSP® Space Frame System achieved this through its capability to handle bending element integrally

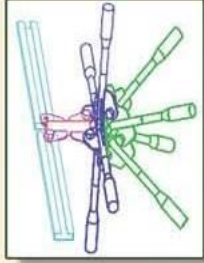
The cladding made up of Aluminum Composite Panel, 4-mm thick, was specially fabricated and tailored to fit the double curvature.



Bahrain Causeway Gate House

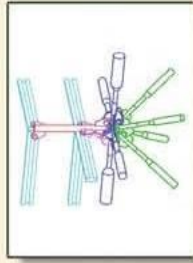


Accessories and Attachments



The Purlin Stool has been specially designed and configured to fit on one end into the joint system thus enhancing its strength and confinement, and on the other end to accept a framing of purlin profiles from any given direction.

The length of the Stool can be varied to achieve any slope. This results into an integral structural system where by the very nature of its connection to the space frame, the purlin/glazing system increases the overall structural performance.



An innovative adaptation of the standard purlin stool to accept multiple purlin framing lead to the provision of Monitor Lighting for this space frame shade



The Support shaft is designed as a short column, and therefore able to carry large axial forces.

Detailing of the support bases is greatly simplified to allow fixation to supporting structures like steel corbels.

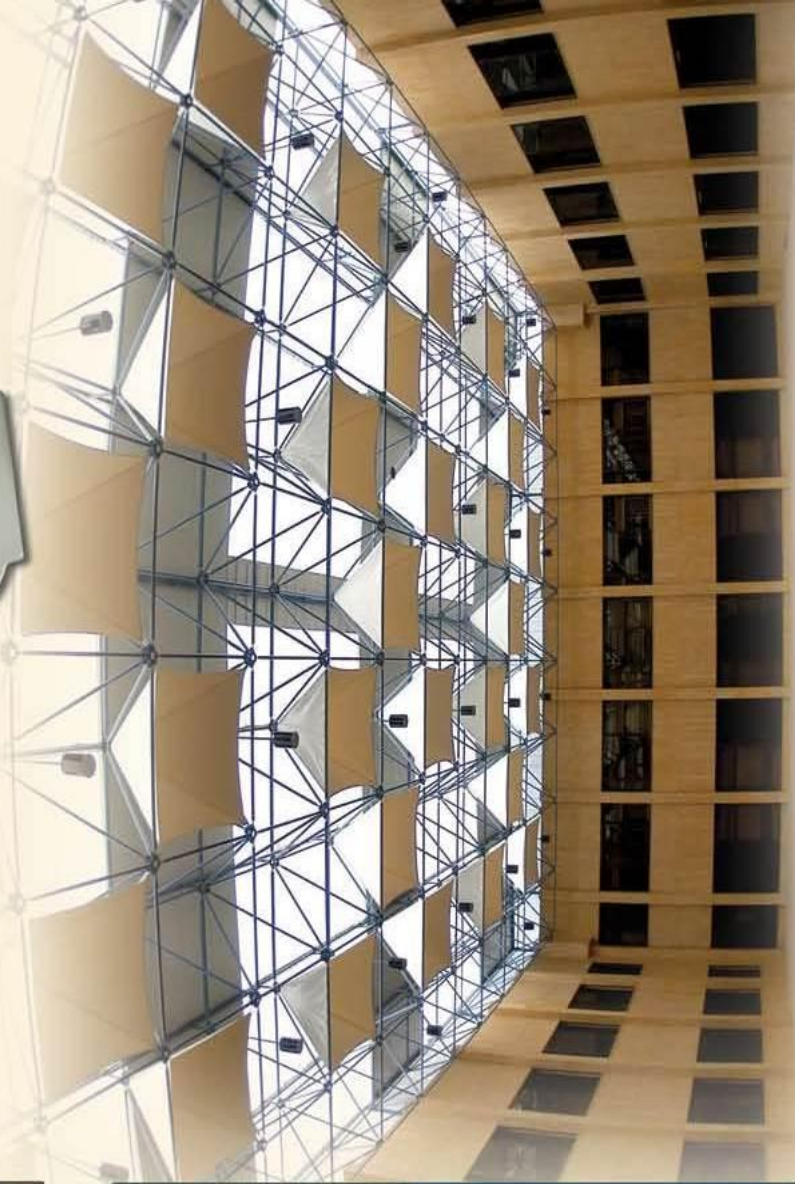


Roof drainage gutters and downspouts are designed and constructed to blend in with the architecture of the space frame structure.



The multi-hinge connection joint of the **ME-SSP®** Space Frame System allows easy attachment of tensile fabric structures using the same bolts as used in the flange connections.

The placement of multi-colored tents in selected modules added an aesthetic flavor to this multi-purpose hall built over a courtyard in the Public-Administration Building in Dammam.



School Shades in General



This 32.2x14.4m outdoor space frame covering, also serves as a sports ground for this Orbit Boys School in Dammam. With a depth of 1.5m, the ME-SSP® Space Frame System was able to provide a cost effective solution.

The roof effectively spans in one direction, with one set of supports anchored into the wall and the consisting of relatively short columns below four drop down diagonals.



This 34.125x21.42m indoor space frame covering, not only serves as a sports arena, but also doubles as a multipurpose hall for this Noor Al-Islam school in Dammam.

The variable coloring of the members, input into the ME-SSP® Space Frame System as a parameter, gave a more pleasing artistic innovation.



The ME-SSP® Space Frame System shed over this Infant Girls School in Dammam has been designed over four short steel columns below drop down diagonal members. The roof covers an area the size of 20m square.



The need to cover the entrance, in a tight fitting area of this Al-Hussan School in Dammam, was adequately addressed by the ME-SSP® Space Frame System.

The shed rests over two steel columns on the front supported on the bottom chord, and three short columns supported on the top chord, and anchored on the building roof slab behind the parapet.



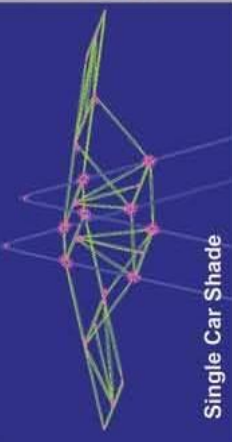
The ME-SSP® Space Frame System has been acclaimed by the owner of the Dhahiya School in Dammam, as the best solution to cover this interior multipurpose hall.

The shed is supported on short steel columns on the top chord and anchored on the wall ring beam.

The cladding at the top consists of sandwich panels to provide adequate insulation placed over purlins whose drainage slope is provided by variable purlin stools heights.



The ME-SSP® Space Frame System shade over the courtyard of this Boys Elementary School in Dhahran covers an area 30x22m and is supported on eight columns on the top chord and provided with drop down diagonals as additional bracing.



Single Car Shade

Decorative and

Special Structures



A combination of the standard **ME-SSP**® Space Frame System and the conventional steel construction using large pipes and large connection flanges with multiple bolts, resulted into this imposing Electronic Signpost Stand for the Al-Hadeed Factory in Jubail.

The structure pleasantly blends in quite well with the landscaping design giving an overall balanced environmental and architectural concept.

The 9 meter high structure consists, in the upper right corner a double layer grid geometry with a modulation of 700-mm modulation and space frame depth of 500-mm. The lower left corner is constructed of a single layer, demonstrating the immense capability and flexibility that **ME-SSP**® Space Frame System offers.

The picture shows the One-meter decorative dome, at top of a monument in front of the Al-Jumrah City Center Mall in Al-Khobar.

From geometrical point of view, the ability of the **ME-SSP**® Space Frame System to offer tight modulation that meets the "spherical-excesses" -an essential tensility criteria necessary for a realization of a dome in the first place - is almost unrivaled by any other system especially when considering small radius domes and elimination of structural instabilities in single layer domes.

From aesthetic point of view, the **ME-SSP**® System gives an optical effect of an array of flange pattern where the flange connections give a well dignified look and hence ample aesthetic merit to this single layer small radius dome structure with which it forms a harmonious ensemble.



An overhead view while below the entrance of the Noor Al-Islam school in Dammam, reveals this spectacular sky-line projection of this uncovered decorative dome, placed over a circular opening in the roof of the entrance.

The standard flange connectivity characteristic of the **ME-SSP**® Space Frame System for this single layer dome, accentuates that circular joint geometry in conformity with the dome geometric form.

The hemi-spherical dome has a diameter of 3.360-m at the base and has a height of 1.830-meters.

The picture shows an entrance canopy to a children's hospital in Burkina Faso, in the Sub-Saharan Africa. The construction of the **ME-SSP**® Space Frame System did achieve the architectural and aesthetic requirement of a simple yet imposing structural form, to serve as a welcoming entrance.

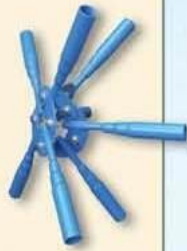
The erection into place of this structure by unskilled labor in a remote part in Africa, demonstrates yet another attribute of the **ME-SSP**® Space Frame System. The member assembly is guided by a simple 'erection drawing'. For the case of Burkina Faso, the erection was completed in time by the local contractor.



Space Frame Structures over Security Gates



The **ME-SSP®** Space Frame System shade supported on eight short steel columns which in turn are anchored into large and tall concrete columns, results into an aesthetic blend, befitting this security entrance gate of the Najran Cement Factory located at Sultana (Outside Najran).



The 14.85-m by 9.90-m shade over the security gate-house of the Najran Cement Factory at Najran constructed using the **ME-SSP®** Space Frame System, was able to achieve a space-frame depth of only 825-mm with a modulation size of 1.625-m.



The need to provide protection from the sun to the automated personnel checking equipment of this security gate belonging to Hadeed Company in Jubail, was addressed by installing a 19-m by 14.25-m **ME-SSP®** Space Frame System roof structure. The modulation size of 2.375-m with a system depth of 1.4-m was used.

Overall structural stability and efficiency has been optimized by the use of drop-down bracing diagonals to the four steel support columns.



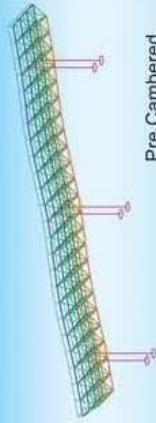
Perhaps one of the most elegant space frame structures to be built out of the **ME-SSP®** Space Frame System yet, is this shade covering the VIP Immigration on the Saudi side of the Saudi-Bahrain Causeway. A similar structure is erected on the Bahrain side of the border.

The overall elevation given by the tall steel columns supporting the structure on the top chord, gives this shade a sense of magnificence befitting a VIP handling.

One of the innovations in this structure is the modification of a set of purlin stools to allow multiple purlin framing, resulting in increased lighting and aeration.

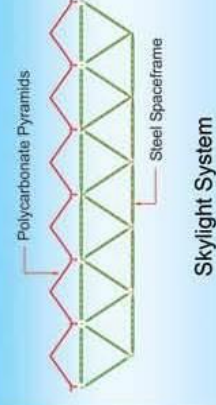


This space frame shade over the entrance to the school in the Najran Cement Factory compound is supported on short steel shafts, on top of concrete columns. The structural functionality and architectural intent was adequately covered by the **ME-SSP®** Space Frame System.

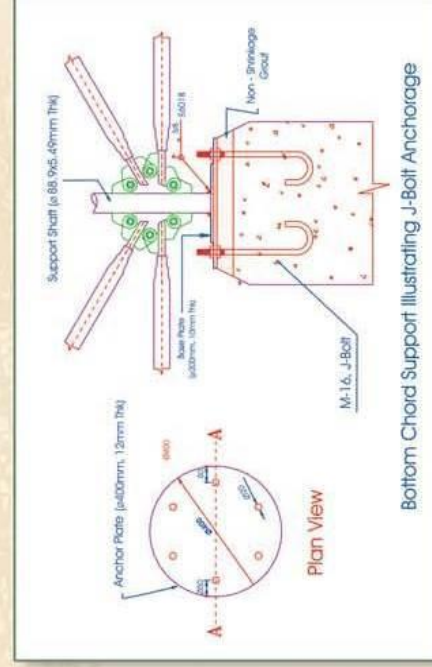
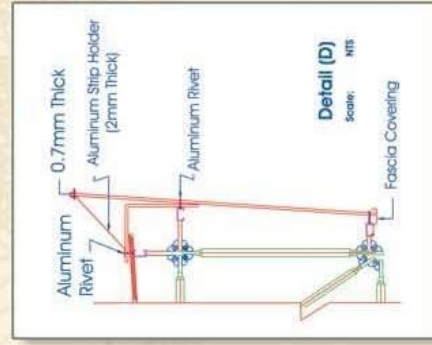
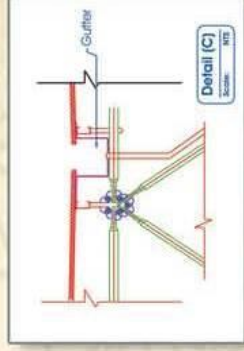
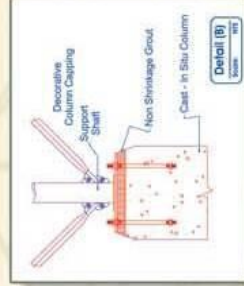
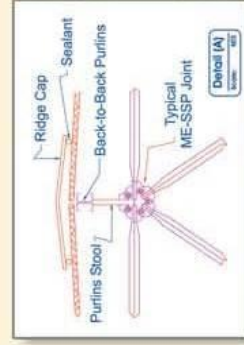
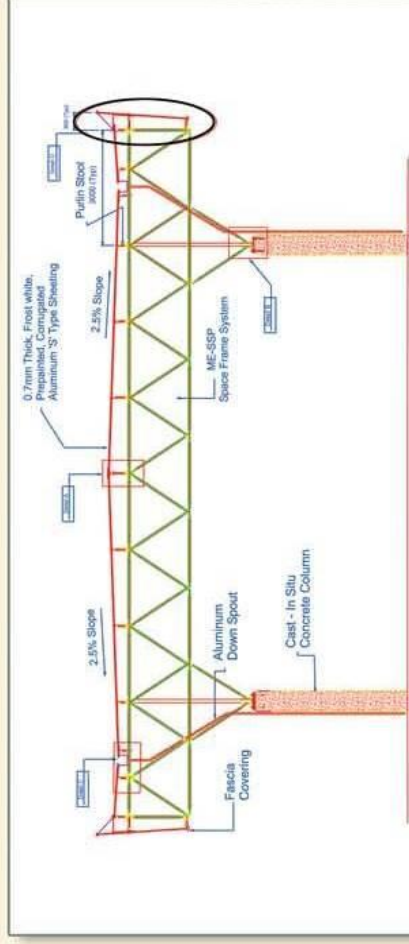


Pre Cambered
Car Park Shade

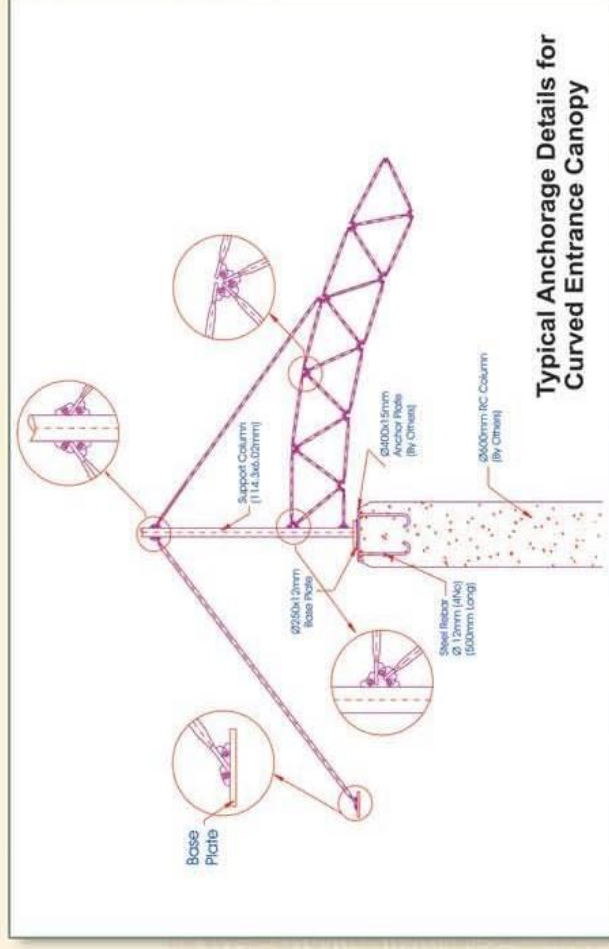
Sketches of Standard Attachments and Accessories



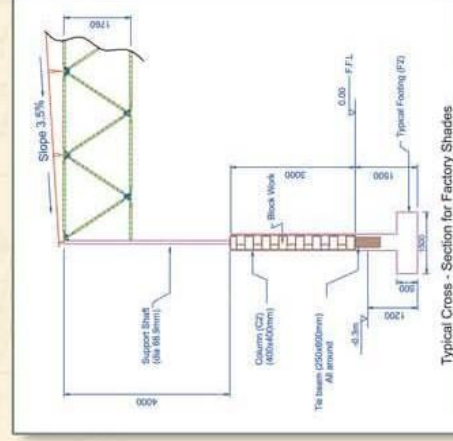
Skylight System



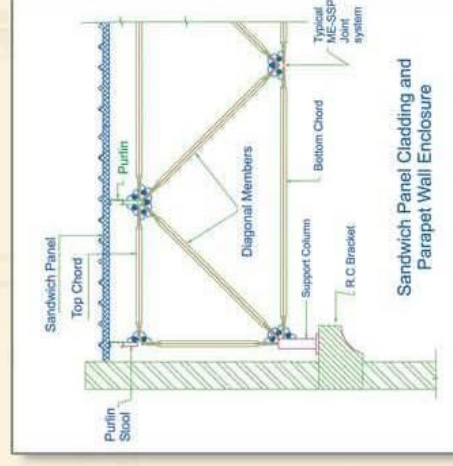
Bottom Chord Support Illustrating J-Bolt Anchorage



Typical Anchorage Details for
Curved Entrance Canopy

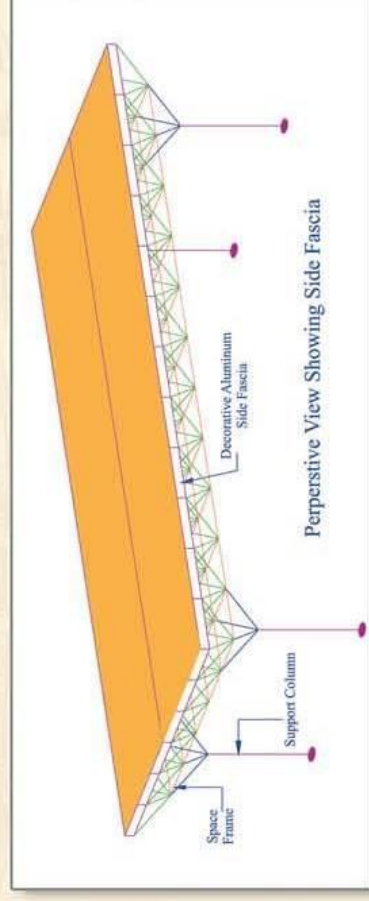
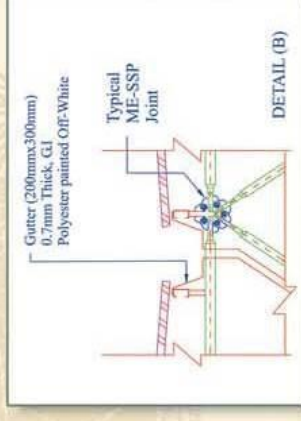
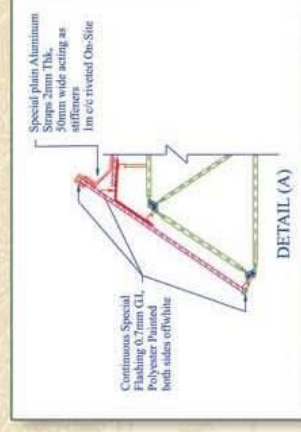
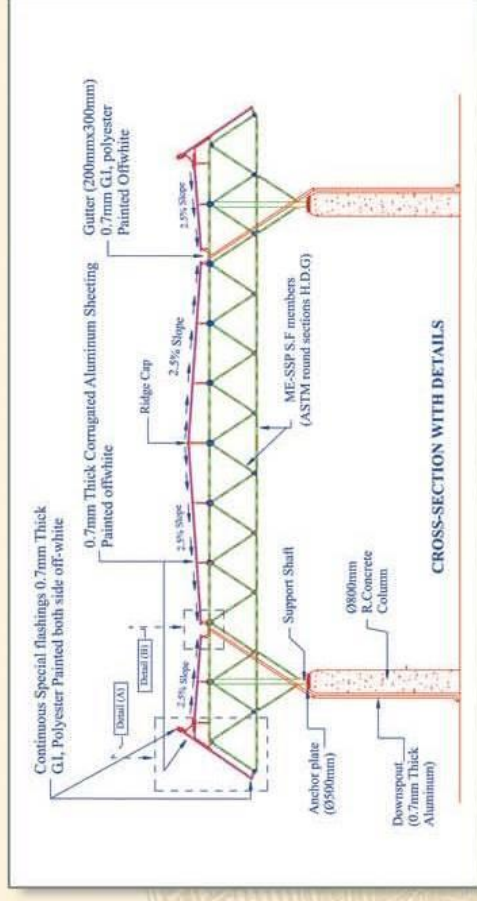
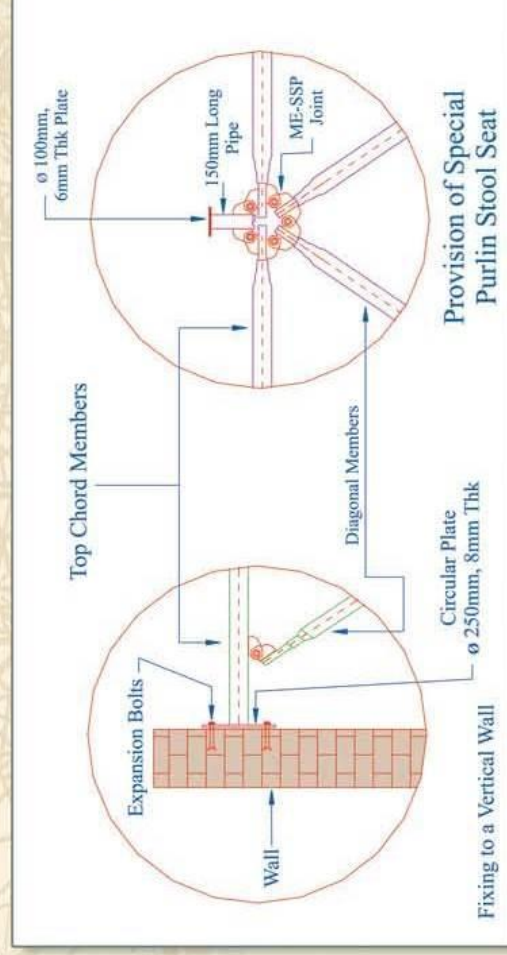
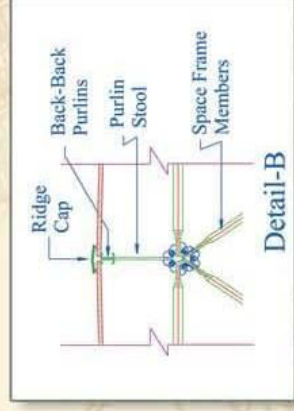
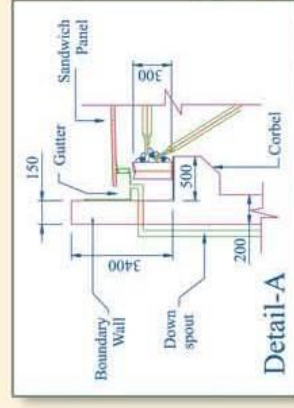
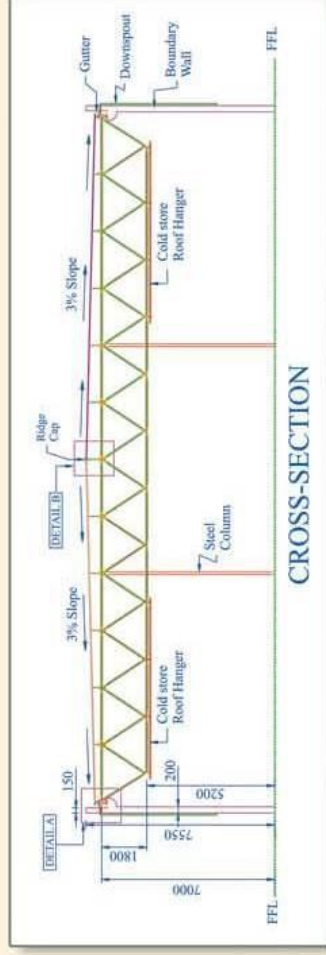


Typical Cross - Section for Factory Shades



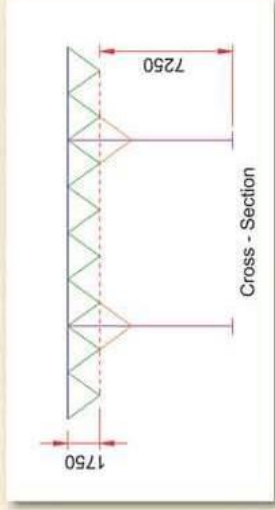
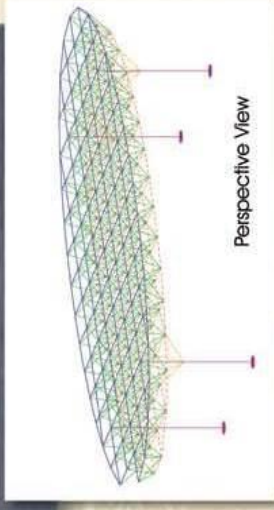
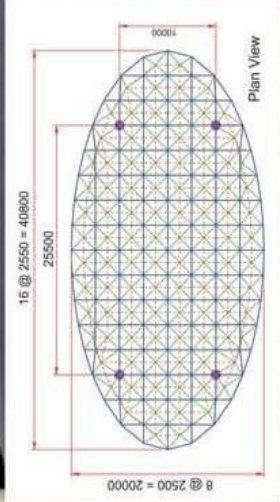
Sandwich Panel Cladding and
Parapet Wall Enclosure

Sketches of Standard Attachments and Accessories



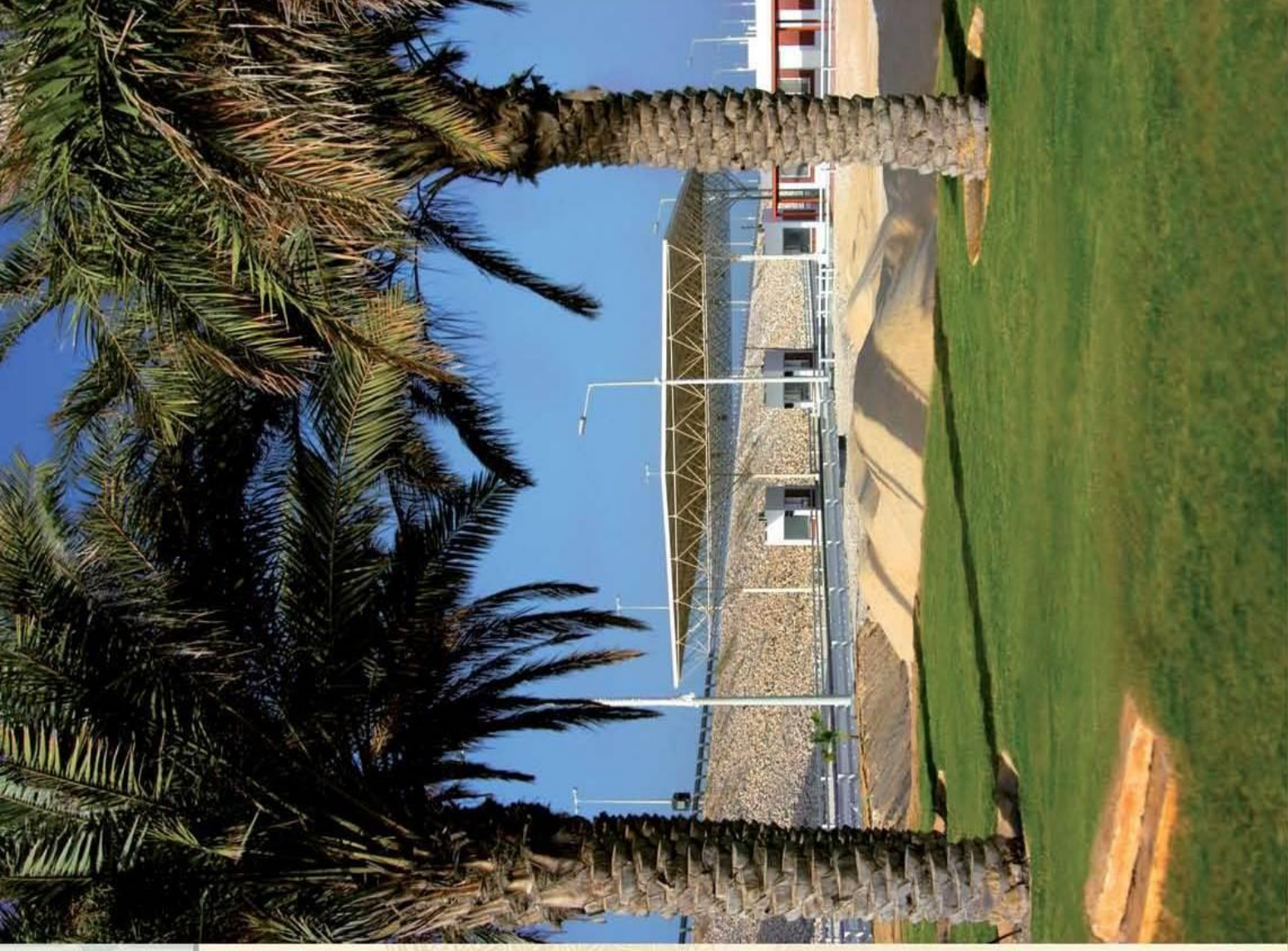


Khafji Joint Operations



The Khafji Joint Operations (KJO), ordered two elliptical sunshade canopies to cover two security entrances to the KJO area of operation. The flexibility of the ME-SSP® system allows the achievement of novel geometric shapes, as well as some of the most irregular geometries. The result was a very pleasant entrance canopies that combine function and aesthetics.

One added advantage that is particular to the ME-SSP® system, is the ability to traverse the columns from their base plates through the drop-down members joint onto the upper chord joint lying directly over that column. This results in a column section that can resist lateral forces in a three points bending, unlike other system which depend on the cantilevering action of columns to resist lateral forces. The result is a much sleeker column section, a far more efficient way of resisting lateral forces in canopies.



ME - SSP



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Technical Specifications for the ME-SSP® Space Frame System.

Specification for the Space Enclosure System containing **ME-SSP® Space Frame** and Integral Cladding System:-

1.0 GENERAL

1.01 Description Of Work:-

Furnish all labour, materials, and equipment required to provide the design, structural engineering, fabrication and erection of an integrated space enclosure system comprising of steel space frame structure and integrated roofing system in accordance to the plans and specification of the project.

1.02 Quality Assurance :-

A - Steel Codes and Standards :-

Comply with appropriate provision of the following except as otherwise Indicated :-

1. AISC "Code of Standard Practice for Steel Buildings and Bridges "
2. AISC "Specifications for Architecturally Exposed Structural Steel"
3. AISC "Specifications for Design, Fabrication and Erection of Structural Steel for Buildings" including the "Commentary " and Supplements as issued.
4. AISC "Specifications for Structural Joints using ASTM A 325 or A 490 Bolts "
5. AWS D1.1 " Structural Welding Code".

B - Design Criteria :

1. Design Loads: List applicable loads : dead load; live load; wind load; Siesmic load (if applicable) , temperature range, service loads, point or concentrated loads (if applicable), and any other loading requirements relevant to the space frame design.
2. Load Case Combinations : Where determined ; list load cases to be combined for analysis and probability factors related to various load cases; In accordance to ASCE 7-02 (2003)

1.03 Submittals

- A. Submit applicable design and fabrication drawing set for approval; Indicate complete information as to design and typical detailing of space frame structures.
- B. Submit computer structural analysis provided by space frame supplier, calculations shall be signed by a qualified, competent engineer and presented in an explanatory report.

2.0 PRODUCT DESCRIPTION

2.01 Product Description :

- A. Integral space frame structure directly supporting integrated roofing system, specifically designed and manufactured by an independent product group.
- B. Space frame structure as primary support system for space enclosure, built up from steel tube member components joined at their ends with a bolted multi-directional connection system, in which members are connected directly to one another, without the use of a central hub component. A minimum of four bolts shall be used for connecting each member. Members shall be hermetically sealed by welding tube ends to prevent corrosion of tube interiors.
- C. The roofing panel system shall be fully integrated with the space frame structure by means of intermediate structural components (purlins). These purlins are joined to the space frame by special purlin stools located preferably at the joints where members meet one another.



2.02 Manufacturer

A. Space frame system shall be Designed, Engineered and Manufactured by :-

SPACE STRUCTURES CO. LTD,

Al-Olaya Centre, Makkah Street,
Akhrabiyah, Al-Khobar
P.O.Box - 31738 Al-Khobar - 31952
Kingdom of Saudi Arabia
Tel : (03) 899 3999, 898 8313
Fax : (03) 898 8323

Email : info@yme.com.sa

Web : www.spacestructures.com.sa



B. Qualification of Acceptable Alternate Space Frame System Suppliers :-

- 1- Suppliers may qualify to bid provided they can prove their system meets all the design, loading, geometry, modulation size and depth of the specified space frame.
- 2- The accommodation of alternate space frame system must not result in any additional cost to the owner.
- 3- All space frame manufacturers must certify that they have no less than five (5) years experience in the design, engineering and manufacture of space frame structures.
- 4- All space frame manufacturers must provide proof of technical capability and production facilities for projects of equivalent size and complexity as required by the project documents.

2.03 Components and Material

A. Strut(Member) Components :

Member components are electric welded structural tubing hermetically sealed at both ends with a steel reducer attached to a structural steel rod. Connection elements are shop welded to the steel rods at members ends in various combinations in accordance with the geometric requirements of the structure.

B. Tubing :

Structural steel tubing per ASTM A53 G-A, BS1387-85 Class A1 or SASO SSA-1011.

C. End reducers :

Steel rods and connection elements are made of structural steel Grade A-36 or equivalent

A. Bolts :

Conforming to ASTM A 325 or A 490 Specifications. Nuts to ASTM A 563 and Washers to ASTM F 436.

2.03 Fabrication

- A. All Welding must be performed at the shop. Exception: Possible site welding of interface supports or footing to support structure or columns: as approved by the owner.
- B. All Shop welding must be performed by licensed fabricator with recognized welding certificate.
- C. All field connections are made with bolts.
- D. All fabricated parts are to be coded and tagged for easy identification in the field.

2.05 Finishing

A. Hot-Dipped Galvanizing:

Where exposure conditions and project specifications require high durability, and long term protection from harsh environmental conditions, then hot-dipped galvanization is recommended for all structural space frame elements. This is achieved by :-

1. Drill a 1/4 inch (6 mm) hole near all member ends to allow interior protection of all sealed members.
2. Degrease all members to remove all surface oils.
3. Sand blast surface to near-white metal in accordance to SSPCSP 10 (Steel Structures Painting Council Specs.)



4. Within four hours of sand blasting hot-dipped in galvanizing tank at a slanted position to allow escape of hot air from inside and the full penetration of molten zinc to the interior of pipes.
5. Allow a minimum zinc coating of 75 microns as per ASTM A 123 specs.
6. Allow to cool to natural temperature, clean all excess zinc from metal surfaces.

B - Powder Coating of Member :-

Where specified, a polyester powder coating is applied to the pre-treated steel surfaces in accordance to the following requirements:-

1. For steel surfaces, sandblasting is recommended prior to powder application; otherwise degreasing and cleaning by chemical agents as specified .
2. For galvanized surfaces, clean with warm water and apply zinc phosphating or chromate conversion.
3. Apply powder-coating as per manufacturer's recommendations and material specifications (eg. Corro-Coat PE-F)
4. Cure of coating at 200 C object temperature for minimum duration of 10min.(or as required by powder manufacturer)
5. Obtain a combined 10-year warranty on the powder coating from the powder manufacturer and the applicator.

3-0 INSTALLATION (ERECTION)

3.01 General

- A. Installation must proceed with space frame manufactures plans and specifications. and under his direct technical guidance.
- B. Comply with AISC specifications and code of practice, and any other regulations stipulated by the manufacturer of the space frame.

3.02 Field Assembly

- A. Assembly shall be in strict accordance with space enclosure designers plans, specification and recommendations.
- B. Structural bolt assemblies shall be tightened to a "snug-fit" condition plus a quarter turn, as defined by the "Specifications for Structural Joints Using A325 and A490 Bolts."
- C. Verify positioning of space frame as necessary, by appropriate line level and plumb measurements prior to permanent welding, to insure erection of the completed structure within the required tolerances.
- D. All metal panels shall be installed in strict accordance with manufacturers guidance and quality control procedures.

3.03 Cleaning

- A. Deliver and maintain space enclosure system in a reasonably clean condition during and after completion of erection.
- B. Touch-up damaged components, finish as required using compatible air-dry paint to match original finish.

3.04 Inspection

- A. An **ME-SSP**® System. representative will perform a final inspection on the space frame structure and roofing panel system on completion of installation to verify compliance with project plans and specifications.
- B. Inspection can also be made (if required) by an independent engineering entity at the expense of the owner.

3.05 Guarantee

The space frame manufacturer guarantees that the space frame system shall be free of any defect of finish and general workmanship for a period of ten years from the time of completion of erection. Furthermore, the space frame manufacturer shall warrant. The structural performance of the space frame for 25 years.



15. National/International Specification Standard

National/International Specification Standard

- ASCE/ SEI 7-10: Minimum design loads for buildings and other structures.
- IBC: International building code of international code council (ICC).
- SBC 301: Saudi building code requirements; loading and forces.
- ANSI/AISC 360-10: Specification for Structural Steel Buildings.
- AISC 2010: Steel construction manual.
- ACI-318/318M-08: Building code requirements for structural concrete.
- ASTM A36/A36M: Standard specification for carbon structural steel.
- ASTM A53/A53M: Standard specification for pipe (welded and seamless).
- SAES-A-112: Saudi Aramco Engineering Standard (metrological Data)
- RCSC-04: Specification for structural joints using ASTM A325 or A490 Bolts.

16. Staff Registration In Saudi Arabia Council Of Engineers



All the technical staff of Space Structures Company Ltd. are already registered with the Saudi Council of Engineers (SCE).

THE

END