



POWER MACHINES LLC

PRE - QUALIFICATION DOCUMENT



MARCHING TOWARDS EXCELLENCE

PO.BOX 35364, DUBAI, UNITED ARAB EMIRATES (NATIONAL INDUSTRIES PARK)

TEL: +9714-3331519 FAX: +9714-3331027 E-mail: powerllc@emirates.net.ae

www.powermachinesllc.com

CONTENTS

- 1. COMPANY PROFILE**
- 2. ACTIVITES & SCOPE OF WORKS**
- 3. CERTIFICATE & LICENSE**
- 4. ORGANIZATION CHART**
- 5. MANPOWER RESOURCES**
- 6. PLANT & MACHINERIES/ MANUFACTURING FACILITIES**
- 7. WELDER QUALIFICATION CERTIFICATES**
- 8. QHSE POLICY**
- 9. LIST OF CURRENT & MAJOR PROECT EXECUTED**
- 10. PROJECT PHOTOGRPHS**
- 11. LIST OF GROUP OF COMPANIES**

COMPANY PROFILE

Power Machines LLC Corporate office and factory located in the **National Industries Park** in the Emirates of Dubai, UAE was established in the year 1996 is a dynamic and Quality driven organization with state of art Fabrication facility.

Power Machines LLC is capable to handle multi facet fabrication jobs to meet customers' requirements, specification and time frame. Power Machines is capable of handling all types of Steel structures (Structural and Non – Structural Metal Works), Architectural Metal products, Cranes, Oil Field Drilling Equipment's and components to suit unique requirements of clients.

Power Machines team comprises Qualified Engineers, Technocrats and Technicians with over two decades of Industrial experience who can understand, Evaluate clients needs and ensure highest level of product quality and workmanship including on time completion.

ACTIVITIES & SCOPE OF WORK

ACTIVITIES

Power Machines LLC is specialized in the activity of Steel Fabrication

STEEL FABRICATION

Owing to the growing demand for structural steel products in UAE, Fabrication division has been engaged as specialist contractor for supplying products and services as follows.

- A) Structural Steel such as Primary Steel Structures, Secondary Steel Structures
Miscellaneous metal work (Non Structural Steel Works) Platforms, Walkways, Gratings etc.
- B) Architectural Metal Products (Ferrous and Non Ferrous) such as balustrade (Mild Steel /Stainless Steel /Aluminium) , Glass Balustrade, Bollards, Trellis, Canopies, Pergolas etc.
- C) Cranes – EOT, Monorail, Gantry and Jib Cranes
- D) Warehouse, Industrial Sheds, Mezzanine Floor Structure
- E) Oil Field and Drilling components such as Drill pipe Bin, Pipe Rack, Mud Tanks, High Pressure Piping.
- F) Storage Tanks – Above Ground, Underground & Skid Mounted
(With Rubber /Ceramic coating)
- G) Pressure Vessel – Non Coded Pressure Vessel as per ASME
- H) Machining Works – All types of Machining works

Power Machines possess capabilities to supply Steel products in Hot Dip Galvanized, Epoxy coated, Powder coated and with any other special type of coating required as per the specification and client requirement.

CERTIFICATION & LICENSE

CERTIFICATION & LICENSE

1. Industrial License Issued by National Industries Park, Dubai, UAE
2. Industrial License Issued by Department of Economic Development
3. Certificate of Registration from Dubai Chamber of Commerce
4. Quality Management Certification Issued by TUV NORD
 - A) ISO 9001 : 2015
 - B) ISO 14001 : 2015
 - C) ISO 45001 : 2018



رخصة صناعية
Industrial License

تفاصيل الرخصة / License Details

License No.	511842	رقم الرخصة
Company Name	POWER MACHINES (L.L.C.)	اسم الشركة
Trade Name	POWER MACHINES (L.L.C.)	الإسم التجاري
Legal Type	Limited Liability Company(LLC)	النشأة القانونية
Expiry Date	21/05/2021	تاريخ الانتهاء
D&B D-U-N-S #	561326252	الرقم العالمي
Registrar No.	52785	رقم السجل التجاري
Issue Date	22/05/1990	تاريخ الإصدار
Main License No.	511842	رقم الرخصة الأم
DCCI No.	54668	حصوية الفرقة

الأطراف / License Members

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم	رقم الشخص No.
	Manager / مدير	India / الهند	اجاي كيشين بهاتيا	3551
	Agent / وكيل خدمات	United Arab Emirates / الإمارات	عمر احمد عبدالله المهيبي	109286
			OMAR AHMED ABDULLA AL MUHAIRI	

نشاط الرخصة التجارية / License Activities

Oilfield Drilling Equipment & Components Manufacturing	صناعة أدوات حفر البئر النفط وتوابعها
Access Cradles Manufacturing	صناعة حاملات التوصيل لصيانة الآنية
Crane Manufacturing	صناعة الرافعات

العنوان / Address

Phone No	971-4-3331519	هاتفون	P.O. Box	35364	صندوق بريد
Fax No	971-4-3331027	فاكس	Parcel ID	613-1211	رقم القطعة
Mobile No	971-55-2247115	هاتف محمول	شركة 2 ارجس 1211مكاتب شارع 1 الخيرات / شركة بهاتيا للنفطيات - رأس الخور الصناعية		
			البريد الإلكتروني / Email: VUJU@BHATIACOMPANY.COM		

ملاحظات / Remarks

(مكتب إدارة فقط) ..

Print Date 16/06/2020 10:40 تاريخ الطباعة Receipt No. 13556158 رقم الإيصاف



يمكنك الآن تجديد رخصتك التجارية من خلال ارسال الرسالة القصيرة 6969 إلى الرقم 6969 (تواصلات) لتصلون حتى ان التغير.
Now you can renew your trade license by sending a text message (SMS). Send your trade license number to 6969 (Du/ Etisalat) to receive payment voucher.

وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة التنمية الاقتصادية بمراجعة صحة البيانات الورقية في الرخصة برجاء زيارة الموقع www.dubalded.gov.ae
Approved electronic document issued without signature by the Department of Economic Development. To verify the license kindly visit www.dubalded.gov.ae

Industrial License

رخصة صناعية

LICENSE NO.	735194	رقم الرخصة	٧٣٥١٩٤
REGISTRATION NO.	52765	رقم السجل التجاري	٥٢٧٦٥
LEGAL TYPE	Branch of Limited Liability Company (LLC)	الشكل القانوني	صاحب الرخصة
LICENSEE	(Parent) Power Machines LLC	الاسم التجاري	باور ماشينز ل.م.م. فرع
OPERATING NAME	POWER MACHINES L.L.C (BRANCH)	الرقم العملي	٠٣٠٧١٠
DUNS NUMBERS		العنوان	قطعة أرض رقم تي بي ٠٣٠٧١٠ مجمع التقنية
ADDRESS	Plot of land no TP030710 Techno Park		
	Dubai	نبي	
	United Arab Emirates	الإمارات العربية المتحدة	
MANAGER	Ajay Kishin Elertia	المدير	أجي كيشن بهاتيا
NATIONALITY	India	الجنسية	هندي
ISSUE DATE	06/04/2015	تاريخ الإصدار	٢٠١٥/٠٤/٠٦
VALID TILL	05/04/2021	تاريخ الانتهاء	٢٠٢١/٠٤/٠٥
ACTIVITY	Access Cables Manufacturing	النشاط	صناعة محلات التوصيل لمجموعة الألياف

CN:138110

(٥)

إدارة التسجيل التجاري
COMMERCIAL REGISTRATION DEPARTMENT
وئجة إلكترونية معتمدة وصادرة بدون توقيع من مجمع الصناعات الوطنية
Approved electronic document issued without signature by
NATIONAL INDUSTRIES PARK

- This is a computer generated document which does not require signature -
- For Verification: Visit <https://edv.aem.com> and enter the EDV No. 45139610 issued On: 26-AUG-20

National Industries Park
P.O.Box 16777
Dubai – United Arab Emirates
T: 800 52392
www.nip.ae

مجمع الصناعات الوطنية
ص.ب ١٦٧٧٧
دبي - الإمارات العربية المتحدة
لهاتف: ٥٢٣٩٢ ٨٠٠
www.nip.ae

Industrial License

رخصة صناعية

LICENSE NO.	840460	رقم الرخصة	٨٤٠٤٦٠
REGISTRATION NO.	1426523	رقم السجل التجاري	١٤٢٦٥٢٣
LEGAL TYPE	Limited Liability Company (LLC)	الشكل القانوني	شركة ذات مسؤولية محدودة
LICENSEE	POWER MACHINES ENGINEERING L.L.C	صاحب الرخصة	باور ماشينس انجنيئرنگ في.ذ.م.م
OPERATING NAME	POWER MACHINES ENGINEERING L.L.C	الاسم التجاري	باور ماشينس انجنيئرنگ في.ذ.م.م
DUNS NUMBERS		الرقم العلمي	
ADDRESS	Plot No. TP030710 National Industries Park	العنوان	قطعة أرض رقم تي بي ٠٣٠٧١٠ مجمع الصناعات الوطنية
	Dubai United Arab Emirates	المدير	دبي الإمارات العربية المتحدة
MANAGER	Ajay Kishin Bhatia	الجنسية	أجاب كيشن بهاتيا هندي
NATIONALITY	India	تاريخ الإصدار	٢٠١٩/٠٦/١٧
ISSUE DATE	17/06/2019	تاريخ الانتهاء	٢٠٢١/٠٦/١٦
VALID TILL	16/06/2021	النشاط	صناعة الاتجار المعدنية المهي
ACTIVITY	Building Metal Products Manufacturing		

CN:1207530

(١)

إدارة التسجيل التجاري
COMMERCIAL REGISTRATION DEPARTMENT
وفاة إلكترونية معتمدة وصانرة بدون توقيع من مجمع الصناعات الوطنية
Approved electronic document issued without signature by
NATIONAL INDUSTRIES PARK

- This is a computer generated document which does not require signature -
- For Verification: Visit <https://adv.aow.com> and enter the EDV No. -10901321 issued On: 21-SEP-20

National Industries Park
P.O.Box 16777
Dubai – United Arab Emirates
T: 800 52392
www.nip.ae

مجمع الصناعات الوطنية
ص.ب ١٦٧٧٧
دبي – الإمارات العربية المتحدة
لهاتف : ٥٢٣٩٢ ٨٠٠
www.nip.ae

شهادة تسجيل العضوية
Membership Certificate

License no. 511842	رقم الرخصة 511842
Membership no. 54668	رقم العضوية 54668
Registration no. 52765	رقم السجل التجاري 52765
Trade Name POWER MACHINES (L.L.C.)	الاسم التجاري باور ماشينس (إف. ذ. م.)
Legal Status Limited Liability Company	الشكل القانوني شركة ذات مسؤولية محدودة
Activity Access machine manufacturing * Crane manufacturing * Oilfield drilling equipment and components manufacturing	نوع النشاط صناعة آلات الترسيل لصناعة النفط * صناعة الرافعات * صناعة أدوات حفر البئر والتوربينات
Member Since 23/05/1999	تاريخ الانضمام 23/05/1999
Date of Issue 16/06/2020	تاريخ الإصدار 16/06/2020
Expiry Date 21/05/2021	تاريخ الانتهاء 21/05/2021

Remarks

This certificate shall be invalid in case of any alteration without chamber's authorization

For online verification of this Certificate, please visit our website
<http://www.dubaichamber.com/verify>

غرفة تجارة وصناعة دبي
Dubai Chamber of Commerce & Industry

ها تلف: 4 2280000 (+971) | Tel (Within UAE) 866 CHAMBER (800 2426237) | P.O. Box 1457 - Dubai, U.A.E. |
فاكس: 4 2211646 (+971) | customercare@dca.dubaichamber.ae | www.dubaichamber.ae

الملاحظات

تعتبر هذه الشهادة لاغية في حال أي كسب أو تعديل عليها دون اعتماد ذلك من الغرفة

للتأكد من صحة بيانات الشهادة يرجى الرجوع إلى موقع الغرفة
<http://www.dubaichamber.com/verify>

CERTIFICATE

Management system as per
ISO 9001 : 2015

In accordance with TÜV NORD CERT procedures, it is hereby certified that

POWER MACHINES LLC
Plot No. TP030710, Techno Park
Dubai
United Arab Emirates



applies a management system in line with the above standard for the following scope

Design, Manufacture, Installation and Maintenance of Facade Access systems. Design, fabrication and supply of structural and non structural, architectural metal product, cranes (EOT/Gantry), storage tanks, pressure vessel and machine works.

Certificate Registration No. 44 103 031507
Audit Report No. 5800 8278



Certification Body
at TÜV NORD CERT GmbH

Valid from 2018-11-18
Valid until 2021-09-17
Initial certification 2008
Previous Certificate Validity 2018-09-17
Recertification Audit Date 2018-10-07

Abu Dhabi, 2018-11-18

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarkstraße 20

45141 Essen

www.tuev-nord-cert.com



CERTIFICATE

Management system as per
ISO 14001 : 2015

In accordance with TÜV NORD CERT procedures, it is hereby certified that

POWER MACHINES LLC
Plot No. TP030710, Techno Park
Dubai
United Arab Emirates



applies a management system in line with the above standard for the following scope

Design, Manufacture, Installation and Maintenance of Facade Access systems. Design, fabrication and supply of structural and non structural, architectural metal product, cranes (EOT/Gantry), storage tanks, pressure vessel and machine works.

Certificate Registration No. 44 104 031907
Audit Report No. 6800 8279

Valid from 2018-11-18
Valid until 2021-11-17



Certification Body
at TÜV NORD CERT GmbH

Abu Dhabi, 2018-11-18

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemannstraße 20

45141 Essen

www.tuv-nord-cert.com



CERTIFICATE

Management system as per
BS OHSAS 18001 : 2007

In accordance with TÜV NORD CERT procedures, it is hereby certified that

POWER MACHINES LLC
Plot No. TP030710, Techno Park
Dubai
United Arab Emirates



applies a management system in line with the above standard for the following scope

Design, Manufacture, Installation and Maintenance of Facade Access systems. Design, fabrication and supply of structural and non structural, architectural metal product, cranes (EOT/Gantry), storage tanks, pressure vessel and machine works.

Certificate Registration No. 44 116 031507
Audit Report No. 5800 8280

Valid from 2018-11-18
Valid until 2021-03-11
until 2021-11-17 in case of migration to ISO 45001:2018



Certification Body
at TÜV NORD CERT GmbH

Abu Dhabi, 2018-11-18

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemannstraße 20

45141 Essen

www.tuev-nord-cert.com

ORGANIZATION CHART

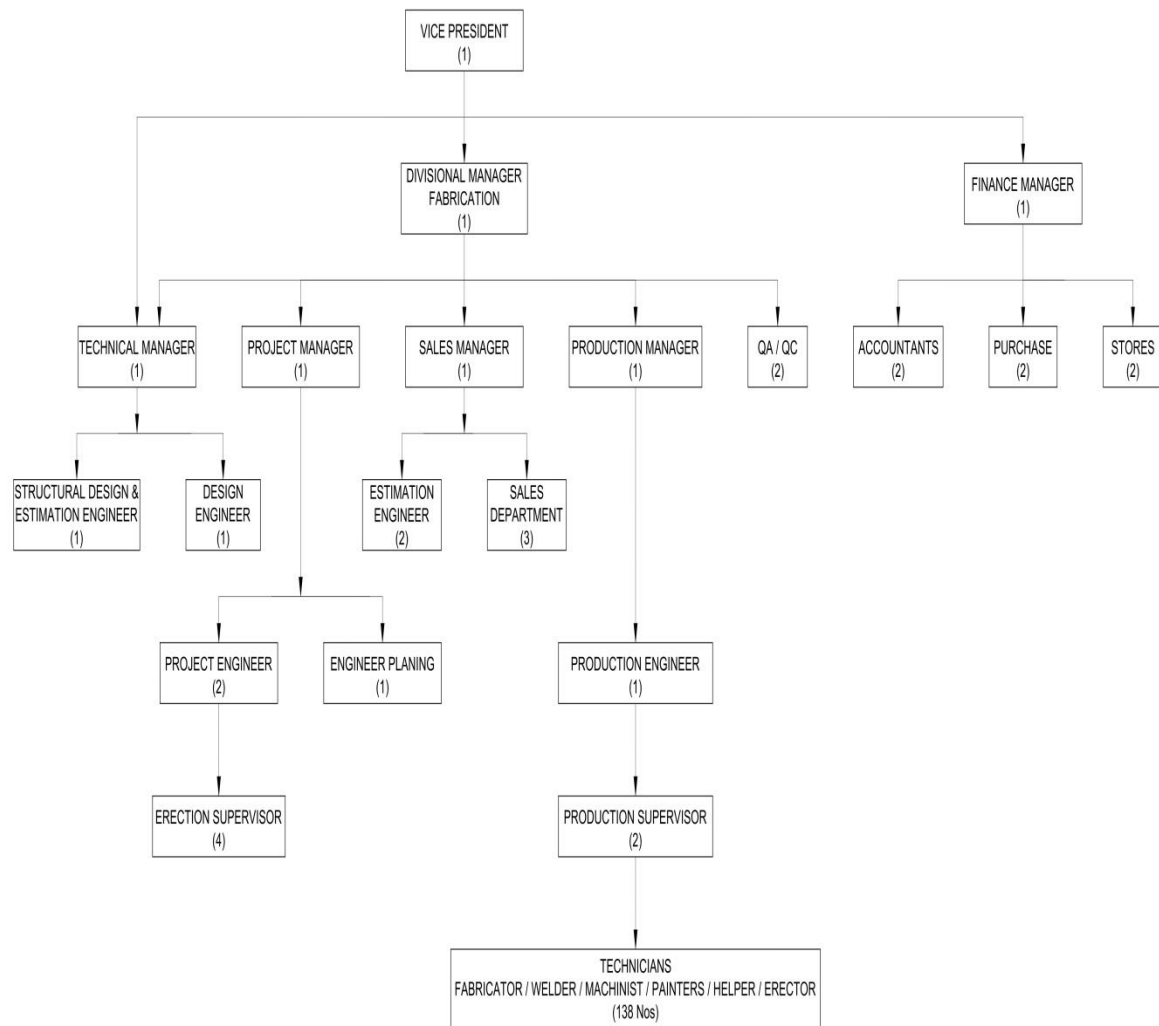


POWER MACHINES ENGINEERING LLC.

Po. Box 35364 Dubai U.A.E.

Tel +9714 3331519 Fax +97143331027

ORGANIZATION CHART



MANPOWER RESOURCES

MANPOWER RESOURCES

S.No	Name	Designation	Qualification	Experience
1	Joseph Koshy	Vice President	Bachelor of Engg.	38 yrs
2	Yagnesh	Finance Controller	CA	24 yrs
3	Anil Nambiar	Operations Manager	Bachelor of Engg.	37 yrs
4	Vimalraj	Divisional Manager	Bachelor of Engg.	29 yrs
5	Biju Thomas	Technical Manager	Bachelor of Engg.	33 yrs
6	Ali Asgar	Business Development Manager	Graduate	43 yrs
7	Ratish Nair	Estimation Manager	Bachelor of Engg.	24 yrs
8	Magesh	Project Manager	Bachelor of Engg.	22 yrs
9	Ananth Narayanan	Project Manager	Bachelor of Engg.	21 yrs
10	Rahul Nair	Production Manager	Diploma in Engg	16 yrs
11	Jayprakash	Design Engineer	Bachelor of Engg.	16 yrs
12	Sunny	Engineer Planning/ QA & QC	Diploma in Engg	14 yrs
13	Munawir	Mechanical Engineer	Diploma in Engg	10yrs
14	Selvaraj	Project Engineer	Diploma in Engg	14 yrs
15	Navin	Sr.Draughtsman	Diploma in Engg	17 yrs
16	Mousin	Draughtsman	Diploma in Engg	10 yrs
17	Renjith	Draughtsman	Diploma in Engg	10 yrs
18	Geo Babu	Draughtsman	Diploma in Engg	12 yrs
19	Giles	Sr.Accountant	Graduate - Commerce	16 yrs
20	Nibin	Purchase Officer	Graduate	11 yrs
21	Satta	Foreman	ITI	22 yrs
22	Harish	Worksholncharge	ITI	20 yrs
23	Arminda	Secretary	Graduate	9 yrs

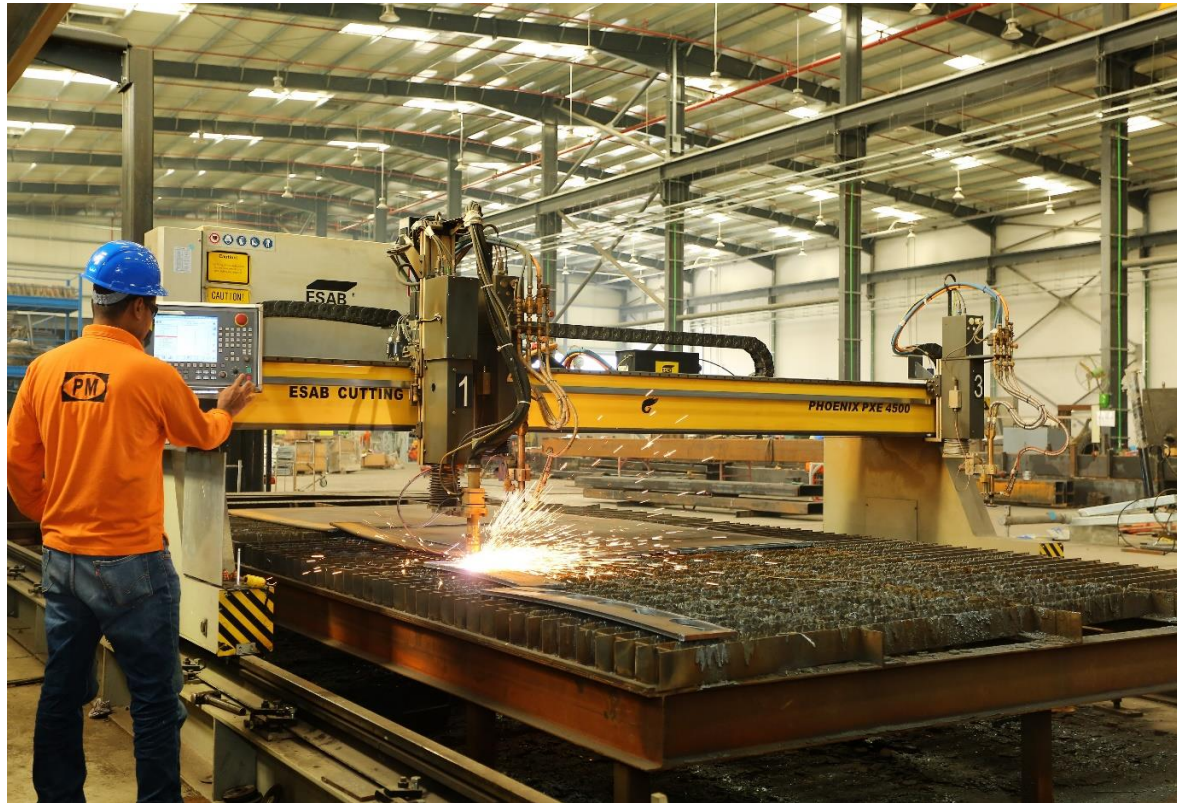
PLANT & MACHINERIES / MANUFACTURING
FACILITIES



FACTORY VIEW



OFFICE



CNC PROFILE CUTTING MACHINE (OXY – ACTYLENE & PLASMA)



3M LONG PLATE BENDING MACHINE



3M LONG PLATE SHEARING MACHINE



PROFILE BENDING MACHINE



BANDSAW – CUTTING SIZE UPTO DIA 450MM



3M LONG 4-JAW CENTRE LATHE



MILLING MACHINE



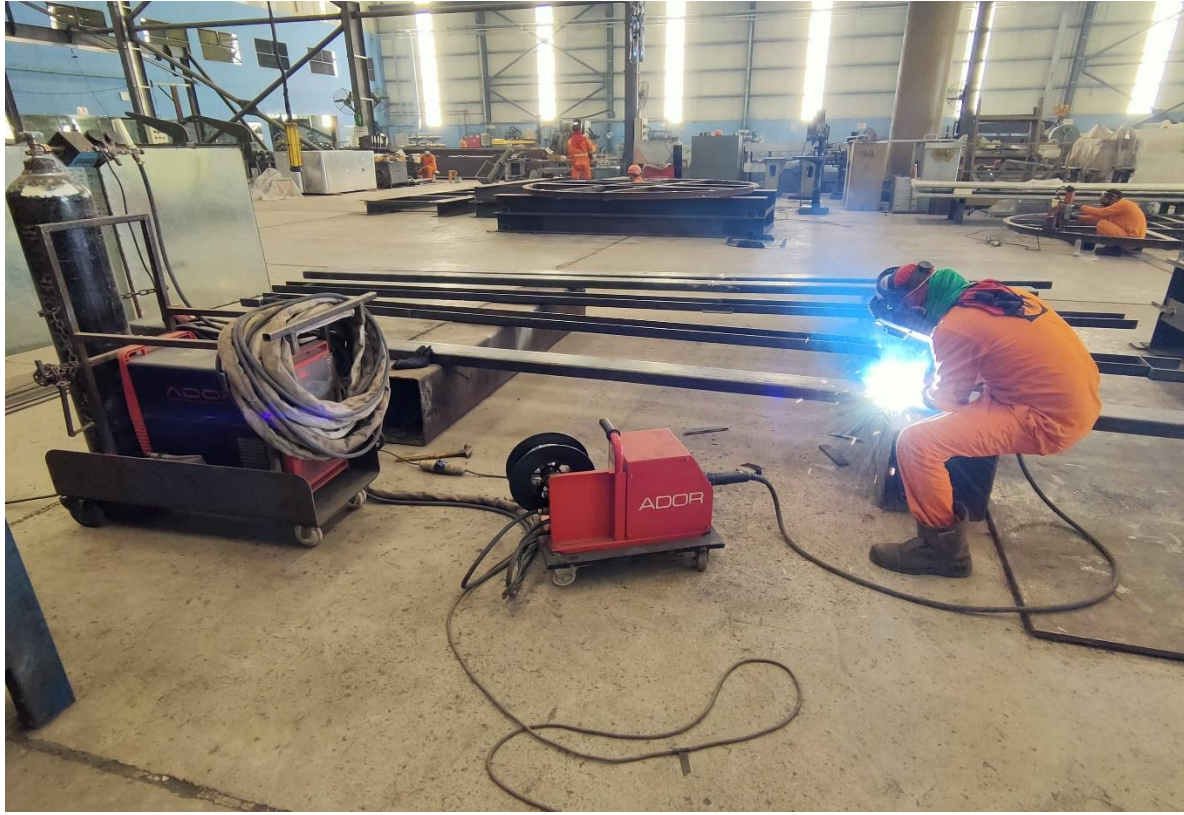
THREADING MACHINE



PIPE BEVELLING MACHINE – CAPACITY UPTO DIA 4”



TIG WELDING



MIG WELDING



GRIT BLASTING BOOTH WITH RECOVERY SYSTEM



PAINT BOOTH WITH HEATING SYSTEM

WELDERS QUALIFICATION CERTIFICATE



WELDER QUALIFICATION RECORD



AWS D 1.1 Edition 2015

NAME	: CHOTEL LAL PRAJAPATI
WELDER ID	: W # 007
QUALIFICATION DATE	: 07th March 2019



TEST DESCRIPTION	
WPS followed	: PM/WPS004 Coupon / Production test
Spec of base metal(s)	: EN 10025-2 Gr.S355JR Thickness: 16mm

TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (i.e. manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.)	No	With or without backing
Pipe / Plate (enter diameter if pipe or tube) Thickness	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only)	E 5.1	E 5.1
Filler metal or electrode classification(s) (info only)	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s)	4	1, 2, 3, 4
Consumable insert (GMAW)	No	NA
Filler type (solid/metal or flux cored/powder)(GMAW)	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 16 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified	4G	4G
Vertical progression (uphill or downhill)	N/A	N/A
Type of fuel gas (DFW)	N/A	N/A
Inert gas backing (GTAW; PAW; GMAW)	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW)	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN)	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1): **ACCEPTABLE**

Bend test; Transverse root and face (QW-462.3 (a)); Longitudinal root and face (QW-462.3 (b)); Side bend (QW-462.2);
 Pipe bend specimen, corrosion-resistant overlay (QW-462.5 (c)); Plate bend specimen, corrosion-resistant overlay (QW-462.5 (d)); Macro test for fusion (QW-462.5 (b)); Macro test for fusion (QW-462.5 (e));

Type	Result	Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A	MACRO TEST	N/A

Radiographic examination results: PMW-RT-001/19		ACCEPTABLE	MTR Report No:	N/A
Film evaluated by:	Sureshkumar.M	Company:	A Test Group	
Filler metal - fracture test (QW-180):	Length and percent of defects: N/A			
Macro examination (QW-184):	Filet size	N/A x N/A	Concavity/convexity	N/A
Mechanical tests conducted by:	N/A	Laboratory test no:	N/A	
Welding supervised: POWER MACHINES				

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition-2015.

FOR POWER MACHINES
(Rahul Nair)



FOR APTS INSPECTION SERVICES
(Selvakumar J)





WELDER QUALIFICATION RECORD



AWS D 1.1 Edition 2015

NAME : LAKHICHAND PRASAD
WELDER ID : W # 009
QUALIFICATION DATE : 07th March 2019



TEST DESCRIPTION	
WPS followed :	PMWPS004 Coupon / Production-test
Spec of base metal(s) :	EN 10025-2 Gr.S355JR Thickness: 16mm

TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (ie: manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.):	No	With or without backing
Pipe / Plate (enter diameter if pipe or tube) Thickness:	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number:	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only):	E 5.1	E 5.1
Filler metal or electrode classification(s) (info only):	E 7018-1 HM	E 7018-1 HM
Filler metal F-Number(s):	4	1, 2, 3, 4
Consumable insert (GMAW):	No	NA
Filler type (solid/metal or flux cored/powder)(GMAW):	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 15 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified:	4G	4G
Vertical progression (uphill or downhill):	N/A	N/A
Type of fuel gas (CFW):	N/A	N/A
Inert gas backing (RTAW, PAW, SMAW):	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW):	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN):	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1): **ACCEPTABLE**
 Bend test; Transverse root and face (QW-462.3 (a)); Longitudinal root and face (QW-462.3(b)); Side bend (QW-462.2);
 Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); Macro test for fusion (QW-462.5(b)); Macro test for fusion (QW-462.5(e));

Type	Result	Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A	MACRO TEST	N/A

Radiographic examination results-PM-RT-001/19 **ACCEPTABLE** MTR Report No: N/A
 Film evaluated by: Sureshkumar.M Company: A Test Group
 Fillet weld - fracture test (QW-180): Length and percent of defects: N/A
 Macro examination(QW-184): Fillet size N/A x N/A Concavity/convexity N/A
 Mechanical tests conducted by: N/A Laboratory test no: N/A
 Welding supervised : **POWER MACHINES**

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D.1.1 Edition-2015.

FOR POWER MACHINES
 (Rahul Nair)



FOR APTS INSPECTION SERVICES
 (Selvakumar.R)





WELDER QUALIFICATION RECORD



AWS D 1.1 Edition 2015

NAME	: NAMO NARAYAN PANDEY
WELDER ID	: W # 002
QUALIFICATION DATE	: 07th March 2019



TEST DESCRIPTION	
WPS followed	: PM/WPS/004 Coupon / Production-test
Spec of base metal(s)	: EN 10025-2 Gr.S355JR Thickness: 16mm

TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (ie: manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.)	No	With or without backing
Pipe / Plate (enter diameter if pipe or tube) Thickness	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only)	E 5.1	E 5.1
Filler metal or electrode classification(s) (info only)	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s)	4	1, 2,3,4
Consumable insert (GMAW)	No	NA
Filler type (solid/metal or flux cored/powder)(GMAW)	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 15 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified	4G	4G
Vertical progression (uphill or downhill)	N/A	N/A
Type of fuel gas (OPW)	N/A	N/A
Inert gas backing (GTAW, PAW, GMAW)	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW)	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN)	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1): ACCEPTABLE

Bend test; Transverse root and face (QW-462.3 (a)); Longitudinal root and face (QW-462.3(b)); Side bend (QW-462.2); Pipe bend specimen, corrosion-resistant overlay (QW-462.5(a)); Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); Macro test for fusion (QW-462.5(b)); Macro test for fusion (QW-462.5(e));

Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A
		MACRO TEST	N/A

Radiographic examination results: PM/RT-001/19 ACCEPTABLE MTR Report No: N/A

Film evaluated by: Sureshkumar.M Company: A Test Group

Filet weld – fracture test (QW-180): Length and percent of defects: N/A

Macro examination(QW-184): Filet size N/A x N/A Concavity/convexity N/A

Mechanical tests conducted by: N/A Laboratory test no: N/A

Welding supervised : POWER MACHINES

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition-2015.

FOR POWER MACHINES
(Rahul Nair)



FOR APTS INSPECTION SERVICE
(Selvakumar)





WELDER QUALIFICATION RECORD



AWS D 1.1 Edition 2015

NAME	: PRADIP KUMAR PATEL
WELDER ID	: W # 13
QUALIFICATION DATE	: 07th March 2019



TEST DESCRIPTION	
WPS followed	: PMWPSJ004 Coupon / Production-test
Spec of base metal(s)	: EN 10025-2 Gr.S355JR Thickness: 16mm

TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (i.e. manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.)	No	With or without backing
Pipe / Plate (enter diameter if pipe or tube) Thickness	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only)	5.1	5.1
Filler metal or electrode classification(s) (info only)	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s)	4	1, 2, 3, 4
Consumable insert (GMAW)	No	NA
Filler type (solid/metal or flux cored/powder)(GMAW)	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 15 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified	4G	4G
Vertical progression (uphill or downhill)	N/A	N/A
Type of fuel gas (OPW)	N/A	N/A
Inert gas backing (GTAW, PAW, GMAW)	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW)	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN)	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1):	ACCEPTABLE
<input type="checkbox"/> Bend test; <input type="checkbox"/> Transverse root and face (QW-462.3 (a)); <input type="checkbox"/> Longitudinal root and face (QW-462.3(b)); <input type="checkbox"/> Side bend (QW-462.2); <input type="checkbox"/> Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); <input type="checkbox"/> Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); <input type="checkbox"/> Macro test for fusion (QW-462.5(b)); <input type="checkbox"/> Macro test for fusion (QW-462.5(e)).	

Type	Result	Type	Result	Type	Result
TENSILE TEST	ACCEPT-PR143033	BEND	ACCEPT-PR143033	MACRO TEST	ACCEPT-PR143033

Radiographic examination results:PMI-RT-002/19		ACCEPTABLE	MTR Report No:	N/A
Film evaluated by	Sureshkumar.M	Company:	A Test Group	
Filet weld - fracture test (QW-180):	Length and percent of defects: N/A			
Macro examination(QW-184):	Filet size	N/A x N/A	Concavity/convexity	N/A
Mechanical tests conducted by:	N/A	Laboratory test no:	N/A	
Welding supervised: POWER MACHINES				

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1, Edition-2015.

FOR POWER MACHINES
(Rahul Nair)



FOR APTS INSPECTION SERVICE
(Sureshkumar M)





WELDER QUALIFICATION RECORD



AWS D 1.1 Edition 2015

NAME : WASIM MIRVAKIL
WELDER ID : W # 014
QUALIFICATION DATE : 07th March 2019



TEST DESCRIPTION	
WPS followed : PM/WPS/004	Coupon / Production test
Spec of base meta(s) : EN 10025-2 Gr.S355JR	Thickness: 16mm

TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (ie: manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.):	No	With or without backing
Pipe / Plate (enter diameter if pipe or tube) Thickness:	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number:	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (Info only):	E 5.1	E 5.1
Filler metal or electrode classification(s) (Info only):	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s):	4	1, 2,3,4
Consumable insert (GMAW):	No	NA
Filler type (solid/metal or flux cored/powder)(GMAW):	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 16 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified:	4G	4G
Vertical progression (uphill or downhill):	N/A	N/A
Type of fuel gas (OPV):	N/A	N/A
Inert gas backing (GTAW, PAW, GMAW):	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW):	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN):	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1): ACCEPTABLE
 Bend test; Transverse root and face (QW-462.3 (a)); Longitudinal root and face (QW-462.3(b)); Side bend (QW-462.2);
 Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); Macro test for fusion (QW-462.5(b)); Macro test for fusion (QW-462.5(e));

Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A
		MACRO TEST	N/A

Radiographic examination results: PM/RT-001/19 ACCEPTABLE MTR Report No: N/A
 Film evaluated by: Sureshkumar.M Company: A Test Group
 Fillet weld - fracture test (QW-180): Length and percent of defects: N/A
 Macro examination(QW-184): Fillet size N/A ± N/A Concavity/convexity N/A
 Mechanical tests conducted by: N/A Laboratory test no: N/A
 Welding supervised: POWER MACHINES

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition-2015.

FOR POWER MACHINES
 (Rahul Nair)

FOR APTS INSPECTION SERVICE
 (Selvakumar R)



WELDER QUALIFICATION RECORD



AWS D 1.1 Edition 2015

NAME	: VELANKANNI SELVARAJ
WELDER ID	: W # 010
QUALIFICATION DATE	: 07th March 2019



TEST DESCRIPTION	
WPS followed	: PM/WPS/004 Coupon / Production-test
Spec of base metal(s)	: EN 10025-2 Gr.S355JR Thickness: 16mm

TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (ie. manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.)	No	With or without backing
Pipe / Plate (enter diameter if pipe or tube) Thickness	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only)	E 5.1	E 5.1
Filler metal or electrode classification(s) (info only)	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s)	4	1, 2, 3, 4
Consumable insert (GMAW)	No	NA
Filler type (solid/metal or flux cored/powder)(GMAW)	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 16 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified	4G	4G
Vertical progression (uphill or downhill)	N/A	N/A
Type of fuel gas (CFW)	N/A	N/A
Inert gas backing (GTAW, PAW, GMAW)	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW)	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN)	DC	AC & DC

RESULTS

Visual examination of completed weld (4.6.1):	ACCEPTABLE
<input type="checkbox"/> Bend test; <input type="checkbox"/> Transverse root and face (QW-462.3 (a)); <input type="checkbox"/> Longitudinal root and face (QW-462.3(b)); <input type="checkbox"/> Side bend (QW-462.2); <input type="checkbox"/> Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); <input type="checkbox"/> Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); <input type="checkbox"/> Macro test for fusion (QW-462.5(b)); <input type="checkbox"/> Macro test for fusion (QW-462.5(a));	

Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A
		MACRO TEST	N/A

Radiographic examination results: PM-RT-001/19		ACCEPTABLE	MTR Report No:	N/A
Film evaluated by:	Sureshkumar M	Company:	A Test Group	
Filet weld - fracture test (QW-180):	Length and percent of defects: N/A			
Macro examination (QW-184):	Filet size	N/A x N/A	Concavity/convexity	N/A
Mechanical tests conducted by:	N/A	Laboratory test no:	N/A	

Welding supervised: POWER MACHINES

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition-2015.

FOR POWER MACHINES
(Rahul Nair)



FOR APTS INSPECTION SERVICE
(Sevakumar R)





WELDER QUALIFICATION RECORD



AWS D 1.1 Edition 2015

NAME : SANDIP KUMAR YADAV
WELDER ID : W # 004
QUALIFICATION DATE : 07th March 2019



TEST DESCRIPTION	
WPS followed : PM/WPS/004	Coupon / Production test
Spec of base metal(s) : EN 10025-2 Gr.S355JR	Thickness: 16mm

TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (ie: manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.):	No	With or without backing
Pipe / Plate (enter diameter if pipe or tube) Thickness:	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number:	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only):	E 5.1	E 5.1
Filler metal or electrode classification(s) (info only):	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s):	4	1, 2,3,4
Consumable insert (GMAW):	No	NA
Filler type (solid/metal or flux cored/powder)(GMAW):	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 15 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified:	4G	4G
Vertical progression (uphill or downhill):	N/A	N/A
Type of fuel gas (OFW):	N/A	N/A
Inert gas backing (GTAW, PAW, GMAW):	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW):	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN):	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1): **ACCEPTABLE**
 Bend test; Transverse root and face (QW-462.3 (a)); Longitudinal root and face (QW-462.3(b)); Side bend (QW-462.2);
 Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); Macro test for fusion (QW-462.5(b)); Macro test for fusion (QW-462.5(e));

Type	Result	Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A	MACRO TEST	N/A

Radiographic examination results PM-RT-001/19 **ACCEPTABLE** MTR Report No: N/A
 Film evaluated by: Sureshkumar M Company: A Test Group
 Fillet weld – fracture test (QW-180): Length and percent of defects: N/A
 Macro examination(QW-184): Fillet size N/A x N/A Concavity/convexity N/A
 Mechanical tests conducted by: N/A Laboratory test no: N/A
 Welding supervised: **POWER MACHINES**

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition 2015.

FOR POWER MACHINES
 (Rahul Nair)



QHSE POLICY



IMS QHSE POLICY Power Machines LLC

The Management and Staff of Power Machine LLC are committed to consistently provide products and services that meet or exceed the requirements and expectations of our customers. We will actively pursue ever improving health and safety through programs that enable each employee to do their job right in a safe and healthy workplace and strives to:

- Continually improve all processes to enhance customer satisfaction by ensuring improved quality and protect the occupational health and safety of those associated with the business activities of Power Machines LLC and to minimize adverse impact on the environment.
- Identify and fulfil Legal and other requirements of interested parties and relevant stakeholders including applicable statutory and regulatory requirements.
- Assess the Environmental Impacts of our operations and provide safe and healthy working conditions for the prevention of work-related injury and ill health which are appropriate to the specific nature of the OH&S risks to which workers and others are exposed;
- Established Quality, Environment and OH&S objectives to strive for continual improvement in consistent with IMS policy.
- Commitment to consultation with and participation of workers Engage, inform, educate and train all people working for or on behalf of the company, including suppliers, regarding their obligation toward minimizing QHSE risks and continually improving Quality and HSE Management System performance.

The IMS policy shall be reviewed for continued suitability with the requirements of ISO 9001:2015, ISO 14001:2015 and 45001:2018 and will be communicated to all personnel working with and will be made available to clients and other interested parties upon request.


General Manager

July 1, 2020 R03

LIST OF CURRENT AND MAJOR PROJECT
EXECUTED

LIST OF MAJOR PROJECTS

Project	Client	Scope
Deira Fish Market	Bhatia General Contracting	Supply and Installation of Steel Structure
Hardware Market	Bhatia General Contracting	Supply and Installation of Steel Structure
Industrial Shed – 15484 Sq.m	Bhatia General Contracting	Supply and Installation of Steel Structure with Mezzanine Floor
Tamania Arts Tower	IAH	Non – Structural Metal Works
Hill Side Villa at Jumeriah Golf Estate	Bhatia General Contracting	Stainless Steel Glass Balustrade
The Dubai Mall Zabeel Expansion	DUTCO Construction	Supply & Installation of 5T EOT Crane 30m span x 365m Travel – 2 Nos
The Dubai Mall Zabeel Expansion	DUTCO Construction	Secondary Steel Works for fixing Cement Board cladding at North Facade
The Dubai Mall Zabeel Expansion	DUTCO Construction	Secondary Steel Works for fixing ACP/GRC/Stone/Brick cladding for Shop Front
The Dubai Mall Zabeel Expansion	DUTCO Construction	Supply & Installation of Miscellaneous Metal Works – Handrails, Supports for Chilled Water piping, Bollards
Helix Fountain View	BIC Contracting	Supply and Installation of Bridge Ramp Railing
Factory Expansion	KMT Polymers FZC	Supply of SS316L Reactor with lymped coils
Jebel Ali Lake View Hotel	DUTCO Construction	Supply of Miscellaneous Metal Works – SS316L Blaustrade and Handrail, Roof Platform and Structure for Curtain Wall
Diera City Centre Re Development	DUTCO Construction	Supply and Installation of Primary Steel Structure with Fire Proof Coating
Cooling Tower	Kelvion FZE	Supply of Steel Structures for Cooling Tower
Marine	GBA Products	Supply of SS 316L Metal Products for Marine
Sila Port	Septech Emirates	Supply of SS316L Ladders for Marine Application
Etihad Rail	CRCC-GTGC JV	Supply of Steel Frames

PROJECT PHOTOGRAPHS



A3 PRIMO TOWER – DUBAI OPERA DISTRICT (OWNER – EMAAR, MAIN CONTRACTOR- TAV CONSTN.)



DEIRA CITY CENTRE REDEVELOPMENT (OWNER – MAJID AL FUTTAIM, MAIN CONTRACTOR – DUTCOCONSTRUCTION)



EDITION HOTEL, DOWN TOWN DUBAI (5 STAR) – (OWNER – SOL PROPERTIES, MAIN CONTRACTOR – BHATIA GENERAL CONTG)



HILL SIDE LUXURY VILLA (OWNER – SOL PROPERTIES, MAIN CONTRACTOR – BHATIA GENERAL CONTG.)



THE DUBAI MALL ZABEEL EXPANSION (OWNER – EMAAR, MAIN CONTRACTOR – DUTCO



JEBEL ALI LAKE VIEW HOTEL (OWNER – JA RESORTS & HOTELS LLC, MAIN CONTRACTOR-DUTCO CONSTRUCTION)



TAMANI ART TOWER – BUSINESS BAY, DUBAI



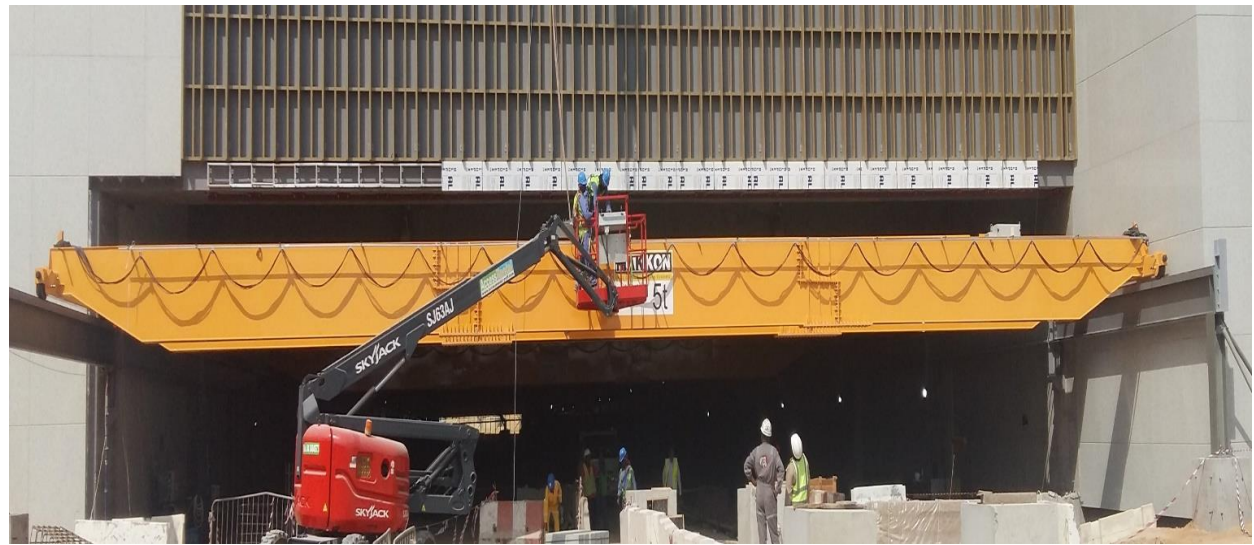
ETIHAD RAIL PROJECT (MAIN CONTRACTOR CRCC-GTCJV)



KMT POLYMERS FZC – STORAGE TANKS & PROCESS EQUIPMENTS



COOLING TOWER ACCESSORIES



EOT CRANE 30M SPAN LONG TRAVEL 365M



INDUSTRIAL SHED (TOTAL STEEL – 700 TONNES)



10 CU.MTR. SURGE VESSEL



SS316L SS REACTOR WITH LYMPED COILS



PIPING



30 TONNE CAPACITY DRILL PIPE BIN



SECONDARY STEEL WITH GYPSUM CLADDING FOR FAÇADE



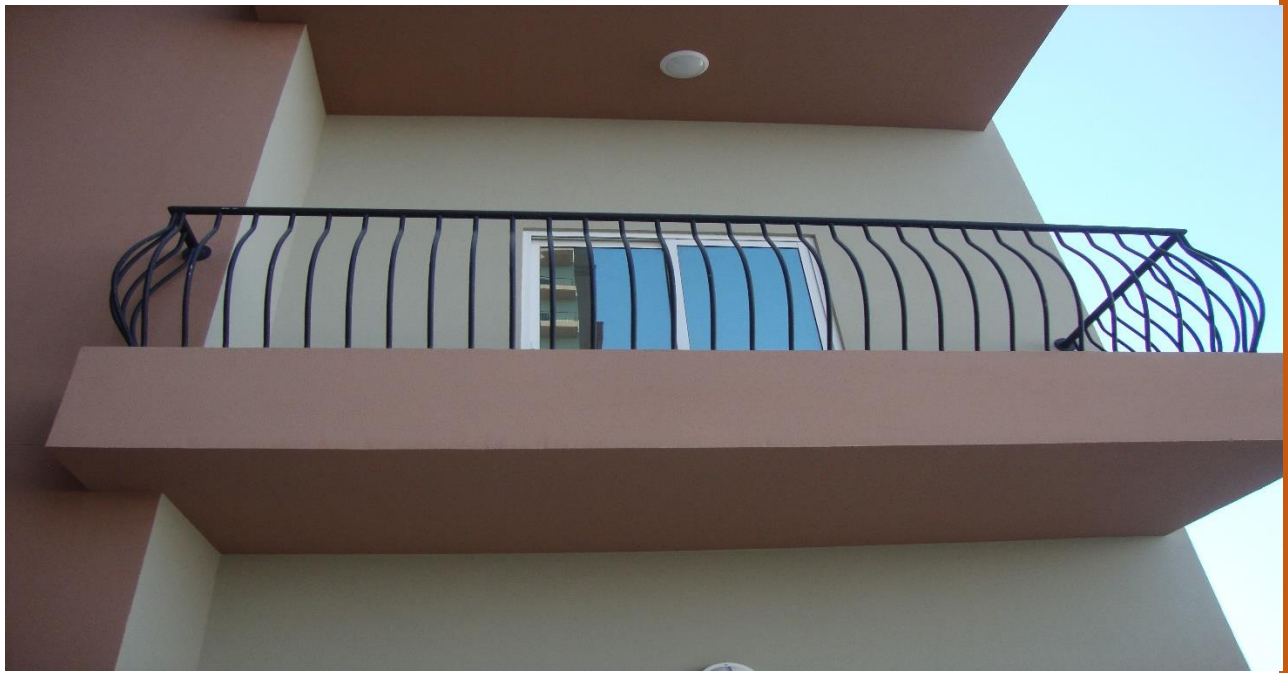
EXTERNAL BOUNDARY FENCE



STAINLESS STEEL BALUSTRADE RAILING



STAINLESS STEEL GLASS BALUSTRADE



MILD STEEL BALCONY RAILING



MACHINED FLANGES



VORTEX NOZZLES



ARCHITECTURAL METAL STAIRCASE



RAMP HANDRAIL



SECONDARY STEEL FOR CLADDING



STEEL STRUCTURE FOR SKYLIGHT ON ROOF



MILD STEEL FRAME FOR GLASS CLADDING



SS 316L RETRACTABLE LADDER FOR MARINE APPLICATION



GALVANISED PLATFORMS AND HANDRAILS



STEEL MOULD



STEEL RUMBLE GRID



STORAGE TANK



LIGHT POLES

LIST OF GROUP COMPANIES

LIST OF GROUP COMPANIES

1. POWER MACHINES ENGINEERING LLC
PO.Box 35364, Dubai, UAE.

2. LEGO PRECAST

3. BHATIA GENERAL CONTRACTING

4. BRIGHT ELETROMECHANICAL