



PRE-QUALIFICATION QUESTIONNAIRE (PQQ)

COMPANY OVERVIEW



- **Legal Company Name:** Tassa Derjat For Contracting – 9degrees
- **Commercial Registration Number:** 4030504236
- **Country Of Incorporation:** Saudi Arabia
- **Type Of Company:** Trading

- **Contact Email:** Info@9degrees-Ksa.Com
- **Website:** www.9degrees-Ksa.Com
- **Phone:** [+966124233397]

Head Office Address

Kingdom Of Saudi Arabia, Jeddah, Madinah Road, Al-Sharafiya
District, Gulf Business Building, Second Floor, Office No. 209, - P.O
Box: 43868



COMPANY OVERVIEW



About us

At 9Degrees, we're more than just a company; we're your trusted partner in engineering construction, scaffolding, formwork, and building materials. Based in the heart of Saudi Arabia, our mission is to elevate the standards of the industry while meeting the evolving needs of our clients.

Our Expertise

Our success lies in the expertise and competencies of our team. We've carefully assembled a group of professionals who understand the intricacies of this business. By immersing ourselves in the local market, we gain valuable insights that allow us to tailor our services to meet the unique demands of our customers. Whether it's a complex construction project or a critical supply chain requirement, we're here to deliver.

EVOLUTION AND CORE PRINCIPLES

1 Respect for Time

We recognize that time is a precious resource. That's why we operate with efficiency and responsiveness. When you choose 9Degrees, you can trust that we'll respect your deadlines and keep your projects on track.

3 Quality vs. Prices

We believe that quality should never be compromised. While we remain competitive in pricing, we refuse to compromise on the quality of our products and services. Our clients deserve the best, and we're dedicated to providing it.

2 Attracting Top Talent

Our commitment to excellence extends to our team. We attract highly experienced professionals who bring their skills and passion to every project. Their expertise ensures that we consistently deliver quality results.

4 Attracting Top Talent

Consistency matters. We've set a unified standard for our work, ensuring that every interaction with 9Degrees reflects our commitment to excellence. From engineering designs to logistics, our processes align with this unwavering standard.



CL DJIBOUTI

OUR JOURNEY

In a remarkably short time, 9Degrees has emerged as a formidable player in the industry. We've competed head-to-head with industry giants, proving that dedication, innovation, and customer-centric solutions can make a difference.

9Degrees is a leading trading company specializing in scaffolding systems, formwork accessories, and industrial construction materials. With extensive experience in supplying to major projects across the Kingdom, we are known for our quality, reliability, and commitment to customer satisfaction.



KEY MARKETS AND INDUSTRIES SERVED



Oil & Gas

- Refineries, petrochemical plants, and gas processing facilities
- Turnaround and maintenance scaffolding



Construction & Real Estate

- High-rise buildings, commercial complexes, and residential towers
- Mixed-use developments and large-scale urban projects



Industrial Facilities

- Power plants (thermal, solar, nuclear)
- Water treatment plants, cement factories, and manufacturing plants



Infrastructure & Civil Projects

- Bridges, tunnels, highways, and transportation hubs
- Public works and government infrastructure

KEY MARKETS AND INDUSTRIES SERVED



Mega Projects & Giga Projects

- Neom, Red Sea Global, Qiddiya, Diriyah Gate, And Other Vision 2030 Developments



Marine & Offshore

- Shipyards, Dry Docks, And Offshore Platform Maintenance
- Port Infrastructure And Coastal Projects



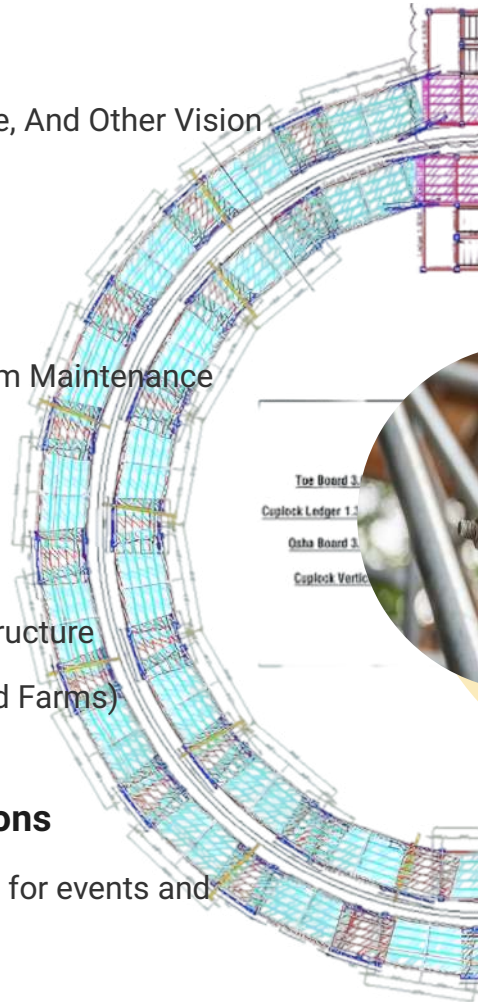
Utilities & Energy

- Lectrical Substations, Transmission Infrastructure
- Renewable Energy Projects (Solar And Wind Farms)

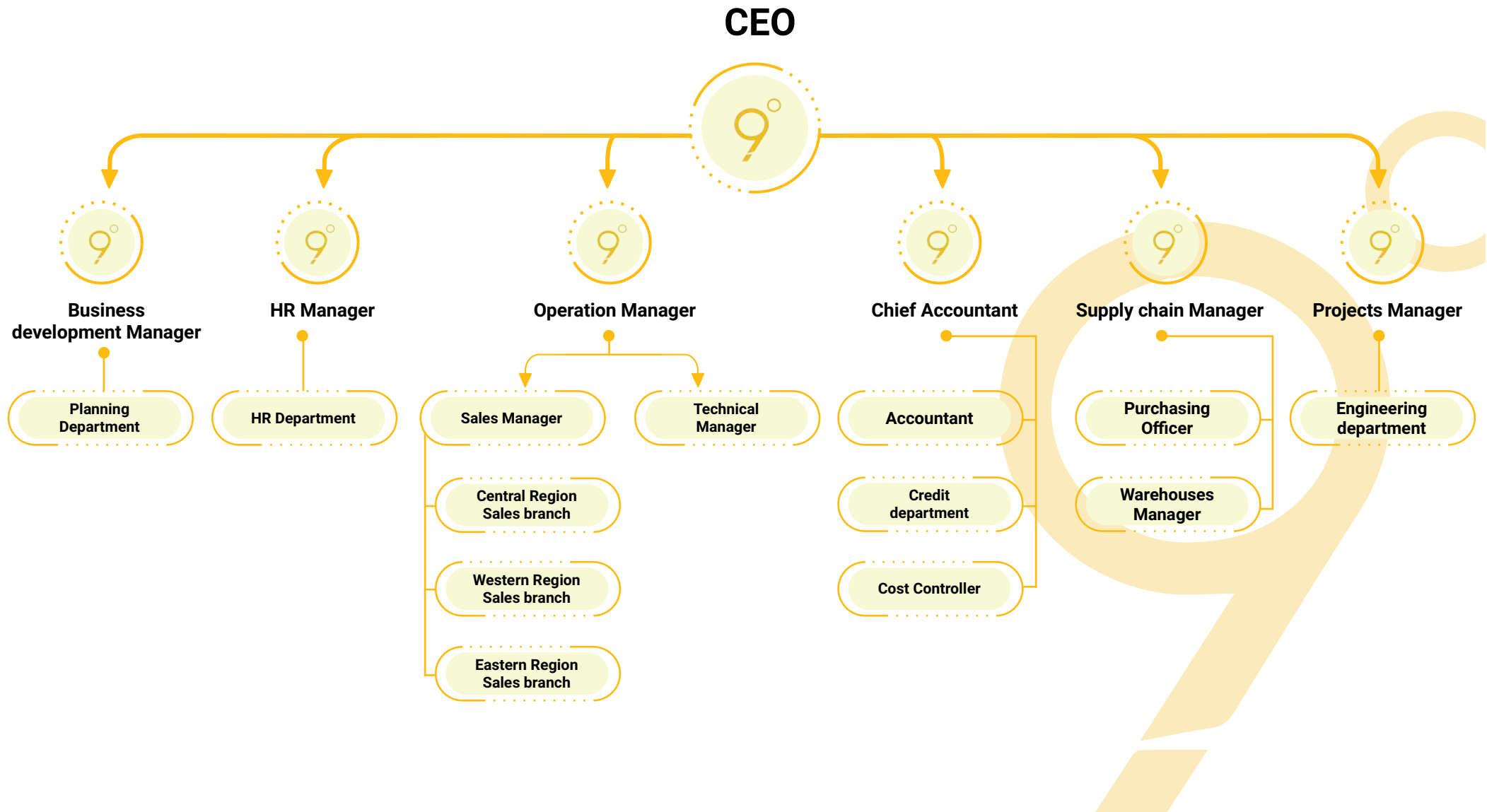


Event Structures & Temporary Installations

- Grandstands, Stages, and access scaffolds for events and exhibitions



ORGANIZATION CHART OF 9°DEGREES FOR TRADING AND CONTRACTING



Branches and Geographic Coverage

9Degrees for Trading & Contracting operates with a strong presence across key regions of the Kingdom of Saudi Arabia, ensuring efficient logistics, timely delivery, and responsive customer support.

Head Office

Jeddah – Western Region

Madinah Road, Al-Sharafiya District
Gulf Business Building, Second Floor, Office No. 209

Branch – Central Region

Riyadh - Central Region

Supporting major infrastructure and government projects in Riyadh and surrounding areas, including NEOM logistics transit operations.

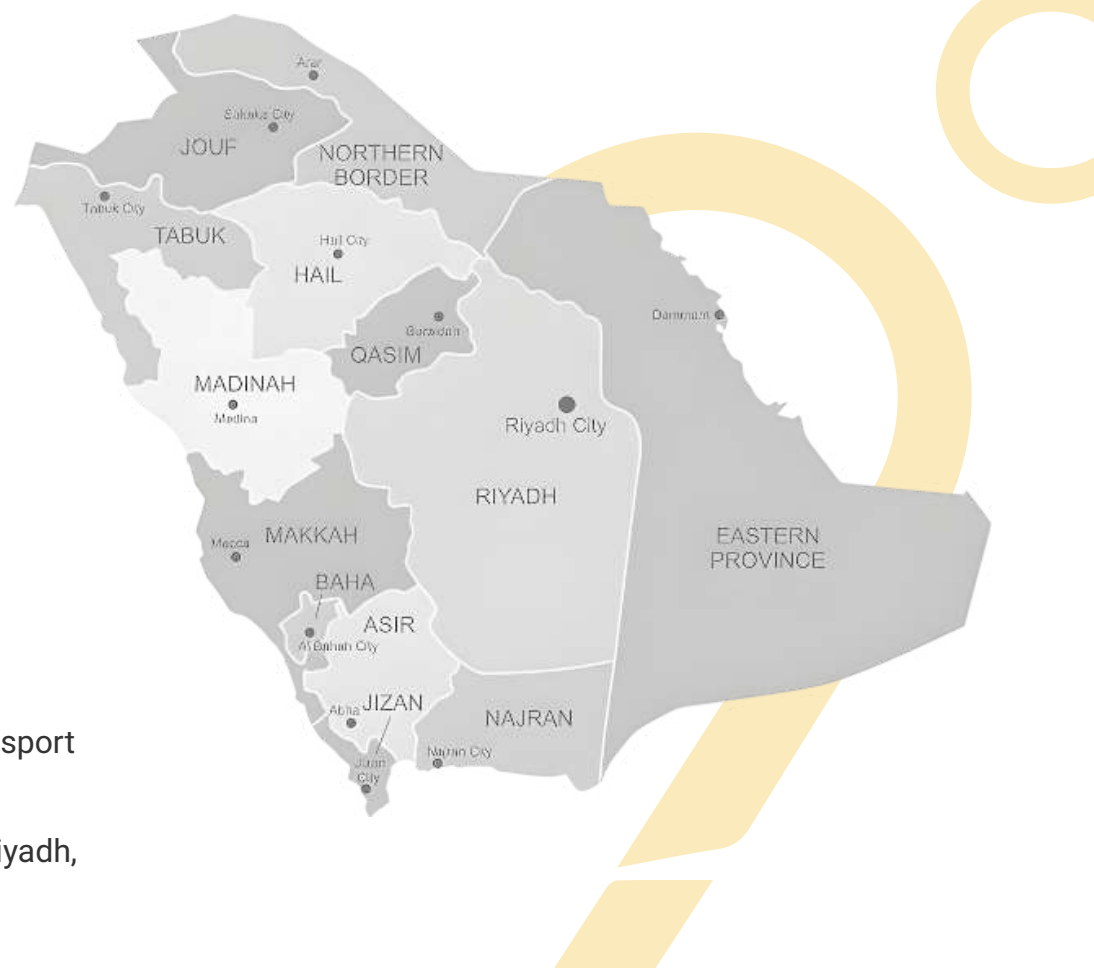
Branch – Eastern Region

Dammam - Eastern Region

Providing direct support to oil & gas projects, industrial clients, and Aramco operations throughout the Eastern Province.

Logistics & Delivery Coverage

- ➔ Nationwide delivery through strategic partnerships with transport providers
- ➔ Daily dispatch capability from warehouse hubs in Jeddah, Riyadh, and Dammam



Products & Services Offered



9°Degrees for Scaffolding & Formwork is a premier provider of high-quality, innovative, and cost-effective scaffolding and formwork solutions, catering to the needs of the construction and infrastructure industries. With a commitment to engineering excellence, safety, and customer satisfaction, we have established ourselves as a trusted partner for leading contractors and developers across All over the Saudi market.



Cuplock Scaffolding System



Formwork Accessories



Aluminum Tower Scaffolding



Galvanized Scaffolding Tubes & Couplers



Aluminum Beams



OSHA-Compliant LVL Boards



**Formwork Panels, Soldier Walers,
and Steel Waler Systems**



**High-Performance Russian Plywood
(Reusable up to 25 Times)**

Cuplock Scaffolding System



#	ITEM NUMBER	ITEM DESCRIPTION	#	ITEM NUMBER	ITEM DESCRIPTION
1		Cuplock Spigotless Standard -1.00m	14		Cuplock Ledger - 0.60 m
2		Cuplock Spigotless Standard -1.50m	15		Cuplock Ledger - 0.90 m
3		Cuplock Spigotless Standard -2.00m	16		Cuplock Ledger - 1.00 m
4		Cuplock Spigotless Standard -2.50m	17		Cuplock Ledger - 1.20 m
5		Cuplock Spigotless Standard -3.00m	18		Cuplock Ledger - 1.30 m
6		Cantilever A Frame 1.0 m Lift	19		Cuplock Ledger - 1.50 m
7		Beam Bracket (1.0m)	20		Cuplock Ledger - 1.60 m
8		Intermediate Transom 3.00mm X 1.00m	21		Cuplock Ledger - 1.80 m
9		Intermediate Transom 3.00mm X 1.2M	22		Cuplock Ledger - 2.50 m
10		Intermediate Transom 3.00mm X 1.3M	23		Loose Spigot Connector & Bolts -TUBE
11		Intermediate Transom 3.00mm X 1.6M			
12		Intermediate Transom 3.00mm X 1.80m			
13		Intermediate Transom 3.00mm X 2.50m			

Trading Items



#	ITEM NUMBER	ITEM DESCRIPTION
24		Adj. base Jack 660mm (5mm) (Plate Electroplated Finish)
25		Adj. Head Plate Forkhead 150/170 by 660mm (Plate Electroplated Finish)
26		Adj. Head Plate Forkhead 150/170 by 860mm (Plate Electroplated Finish)
27		BASE PLATE 150X150 X 5mm - EN 74
28		UNIVERSAL JACK 660mm - EN 74
29		UNIVERSAL JACK 750mm - EN 74
30		Drop forged Double Coupler 48 / 60 - EN 74
31		Drop forged Double Coupler 48 / 48 - EN 74
32		Drop forged Swivel Coupler 48/60 - EN 74
33		Drop forged Swivel Coupler 48/48 - EN 74
34		Drop forged Single/Putlog Coupler - EN 74
35		Girder Coupler - EN 74
36		Board Retaining Clamps - EN 74
37		Pressed Sleeve Coupler - EN 74
38		Toe Board Clamps - EN 74
39		Ladder Clamps - EN 74
40		Universal Clamps (Bolt type) - EN 74
41		CASTER WHEEL 8" (Made China)

LVL Scaffold Board & PLANK & H20



#	ITEM NUMBER	ITEM DESCRIPTION
42		LVL Scaffold Board 230mm X 42mm X 6.0 m (OSHA)
43		LVL Scaffold Board 225mm X 38mm X 4.0 m (OSHA)
44		LVL Scaffold Board 225mm X 38mm X 3.0 m (OSHA)
45		LVL Scaffold Board 225mm X 38mm X 2.0 m (OSHA)
46		TIMBER BEAM H-20 2.45M -
47		TIMBER BEAM H-20 2.9M -
48		TIMBER BEAM H-20 3.9M -
49		TIMBER BEAM H-20 4.9M -
50		TIMBER BEAM H-20 5.9M -
51		Russian Plywood 18 mm Thk - Film Faced Size 1220 * 2440 m



Aluminum & H2O System

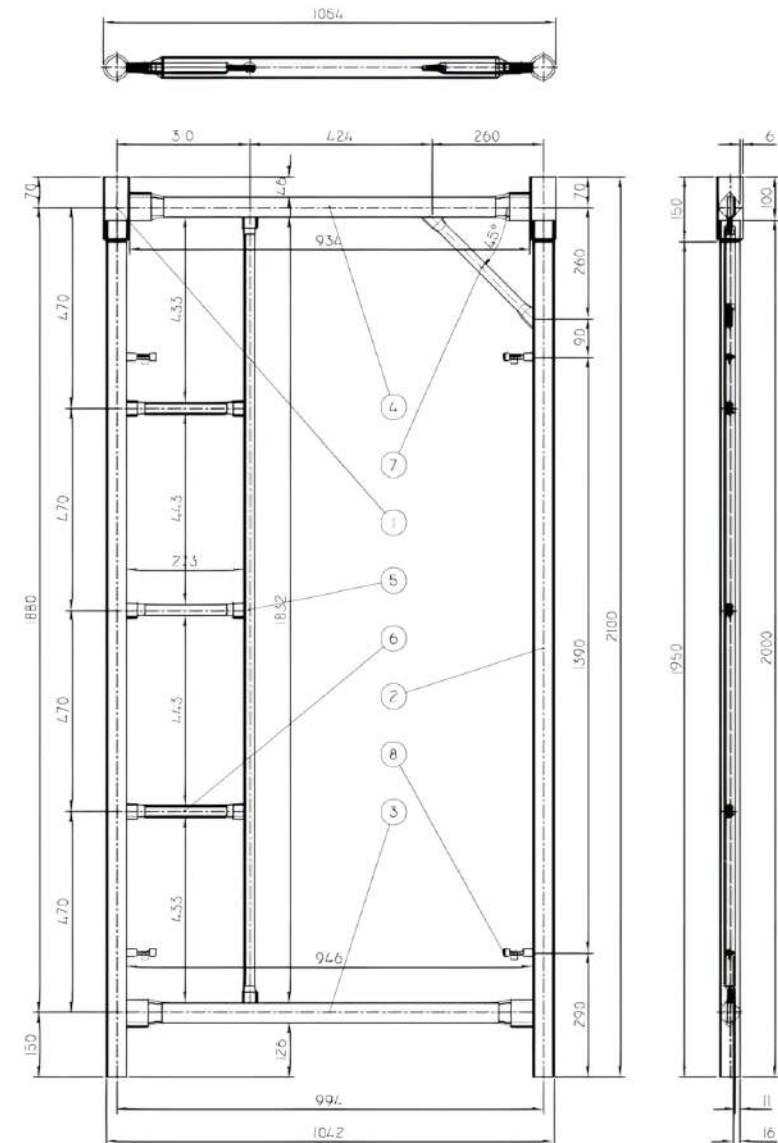
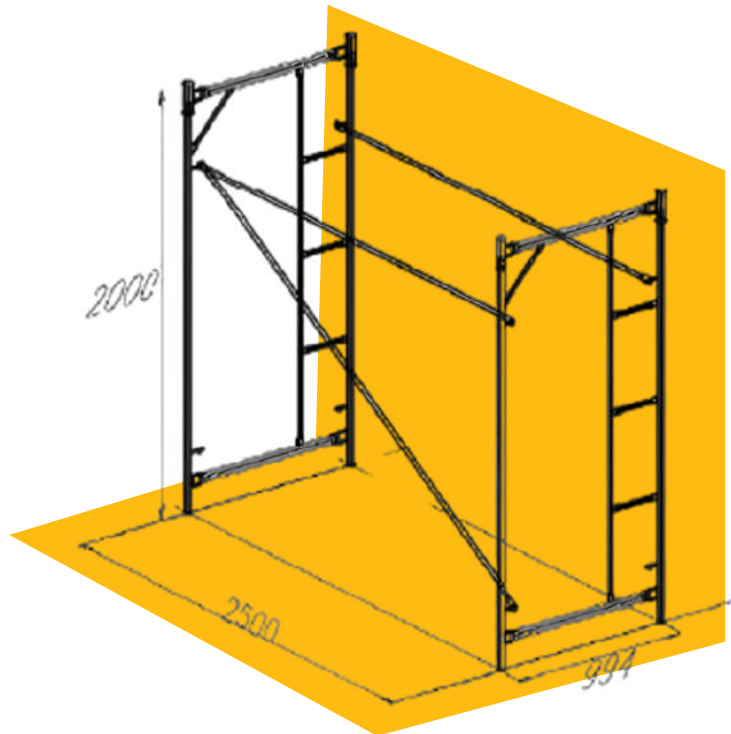


#	ITEM NUMBER	ITEM DESCRIPTION
52		Secondary Aluminum Beam - 6.00 m
53		Secondary Aluminum Beam - 5.00 m
54		Secondary Aluminum Beam - 4.50 m
55		Secondary Aluminum Beam - 4.00 m
56		Secondary Aluminum Beam - 3.50 m
57		Secondary Aluminum Beam - 3.00 m
58		Secondary Aluminum Beam - 2.50 m
59		Secondary Aluminum Beam - 2.00 m
60		Secondary Aluminum Beam - 1.50 m



SCAFFOLDING H-FRAME SYSTEM

#	ITEM NUMBER	ITEM DESCRIPTION
61	K10527	DIAGONAL BRACING 292 CM
62	K10526	HORIZONTAL BRACING 255 CM
63	K10502	H-FRAME 2MM W/ACC
64	K10501	H-FRAME 2MM W/LADDER W/ACC



Scaffolding Tubes



#	ITEM NUMBER	ITEM DESCRIPTION
65		3.2mm, Galvanized Scaffolding Tube for Pressing 6.0 m - Hot Dipped - Embossed EN 10219 - S235 grade
66		3.2mm, Galvanized Scaffolding Tube for Pressing 5.0 m - Hot Dipped - Embossed EN 10219 - S235 grade
67		3.2mm, Galvanized Scaffolding Tube for Pressing 4.0 m - Hot Dipped - Embossed EN 10219 - S235 grade
68		3.2mm, Galvanized Scaffolding Tube for Pressing 3.0 m - Hot Dipped - Embossed EN 10219 - S235 grade
69		3.2mm, Galvanized Scaffolding Tube for Pressing 2.0 m - Hot Dipped - Embossed EN 10219 - S235 grade
70		3.2mm, Galvanized Scaffolding Tube for Pressing 1.0 m - Hot Dipped - Embossed EN 10219 - S235 grade
71		3.00mm BRACING Scaffold Tube 6.0m - Normal painted
72		3.00mm BRACING Scaffold Tube 6.0m - black
73		3.2mm BRACING Scaffold Tube 6.0m - Normal painted
74		3.2mm BRACING Scaffold Tube 6.0m - black
75		STEEL LADDER 6 M 2 MM THICKNESS
76		STEEL LADDER 5 M 2 MM THICKNESS
77		STEEL LADDER 4 M 2 MM THICKNESS
78		STEEL LADDER 3 M 2 MM THICKNESS



Formwork systems



#	ITEM NUMBER	ITEM DESCRIPTION
79		Super Plate, Embossed DIN 18216 (Made German)
80		Steel 76 Tie Rod 6.0M - Broken Tie Rod 90kN
81		Formwork water barrier (Made German)



Brands and Manufacturers Represented



SCAFFCO FOR SCAFFOLDING & FACTORY (UAE)

Formwork and shoring systems for heavy-duty applications



URTIM FOR SCAFFOLDING & FORMWORK (TÜRKIYE)

Modular scaffolding and formwork engineering



PIZHOU CITY FUSHEN WOOD CO., LTD (CHINA)

A leading manufacturer of high-performance LVL boards and plywood, widely used in formwork applications. Products comply with OSHA and EN quality standards and are approved for major projects across the region



ALEGRA METAL PRODUCTS TRADING L.L.C

High Quality Formwork Accessories.



ROYALTENT

Strongest Temporary Structures in The Middle East

Key Brands and Manufacturers We Represent

At 9Degrees for Trading & Contracting, we are committed to supplying high-quality scaffolding and formwork systems by partnering with reputable international and regional manufacturers. Our portfolio includes products that comply with EN, BS, and OSHA standards, ensuring safety, performance, and durability across all industries.

Technical Support Capabilities

At 9Degrees for Trading & Contracting, we provide end-to-end technical support to ensure safe, efficient, and compliant use of our scaffolding and formwork systems across all project phases.

Design & Engineering Support

- Custom scaffolding and formwork designs (2D & 3D) tailored to project specifications
- Load calculations, structural analysis, and stability checks
- Issued-for-Construction (IFC) and shop drawings with full technical documentation

Site Consultation & Assessment

- On-site technical assessments and scaffold planning
- Recommendations for system selection and material optimization
- Compliance evaluations with EN12811, OSHA, Aramco, and NEOM standards



Technical Support Capabilities

Erection & Dismantling Guidance

- ➔ Support in developing method statements and risk assessments
- ➔ Step-by-step installation instructions and supervision (when requested)
- ➔ Assistance in planning partial dismantling or relocation strategies

Training & Certification

- ➔ Toolbox training for site personnel on product handling and safe use
- ➔ On-demand safety orientation and product installation sessions
- ➔ Coordination with certified training centers (as needed)

After-Sales Support

- ➔ Ongoing technical assistance during project execution
- ➔ Troubleshooting structural or layout issues during erection
- ➔ Rapid response for urgent technical clarifications



Supply Chain & Logistics Capabilities

At 9Degrees for Trading & Contracting, our supply chain and logistics operations are structured to ensure timely delivery, optimized inventory management, and seamless coordination across all regions of the Kingdom. Our infrastructure is designed to support both fast-track projects and high-volume supply requirements.

Key Capabilities Include:

Strategic Warehouse Locations

- ➔ Main logistics hub in Jeddah, with additional distribution capacity in Riyadh and Dammam
- ➔ Storage facilities equipped to handle bulk stock of scaffolding and formwork materials
- ➔ Real-time inventory tracking to ensure availability and minimize lead times

Nationwide Delivery Network

- ➔ Daily dispatch capability across Saudi Arabia
- ➔ Partnerships with reliable transportation providers for secure, on-time delivery
- ➔ Fleet coordination for project-specific scheduling and phased deliveries



Supply Chain & Logistics Capabilities

Import & Clearance Expertise

- Strong relationships with freight forwarders and customs agents
- Experience in handling CIF shipments via Jeddah Islamic Port and Dammam Port
- Efficient clearance and inland transportation of imported goods

Project-Based Material Management

- Ability to forecast, reserve, and allocate materials per project phase
- Coordination with site teams for Just-In-Time (JIT) deliveries
- Flexibility to manage returns, excess, and urgent resupply

Compliance & Documentation

- Full documentation support: packing lists, invoices, material test certificates, and conformity reports
- Proven compliance with NEOM, Aramco, and Red Sea logistics protocols



Certifications & Compliance



Certificate of Registration

This is to certify that Quality Management System of

Company TASSA DARJAT For Contracting

Kingdom of Saudi Arabia, King Abdullah Rd/ Al Fayha Dist. Emaar Square - Jeddah

is in accordance with the requirements of the following standard

ISO 9001:2015
(Quality Management System)

SCOPE

Providing Contracting And Trading of Construction Materials

(IAF CODE - 29)

Certificate Number : 190424019620

Initial Registration Date : 18-Apr-2024
1st Surveillance Date : 18-Mar-2025
2nd Surveillance Date : 18-Mar-2026
Certificate Expiry Date : 17-Apr-2027

To verify certificate, visit at :
www.aracert.com
<https://usfaaccreditation.org>
<https://www.iafcertsearch.org/>

Issued by ARS Assessment Private Limited

Abhishek
Managing Director

UAF Address : 400, North Center Dr. STE 202, Norfolk, VA 23502
America : 1-800-368-5868

CERTIFIED
ISO 14001
★★★★★

ISO 9001

Quality Management

Certificate of Registration

This is to certify that Occupational Health and Safety Management System of

Company TASSA DARJAT For Contracting

Kingdom of Saudi Arabia, King Abdullah Rd/ Al Fayha Dist. Emaar Square - Jeddah

is in accordance with the requirements of the following standard

ISO 45001:2018
(Occupational Health and Safety Management System)

SCOPE

Providing Contracting And Trading of Construction Materials

(IAF CODE - 29)

Certificate Number : 190424039622

Initial Registration Date : 18-Apr-2024
1st Surveillance Date : 18-Mar-2025
2nd Surveillance Date : 18-Mar-2026
Certificate Expiry Date : 17-Apr-2027

To verify certificate, visit at :
www.aracert.com
<https://usfaaccreditation.org>
<https://www.iafcertsearch.org/>

Issued by ARS Assessment Private Limited

Abhishek
Managing Director

UAF Address : 400, North Center Dr. STE 202, Norfolk, VA 23502
America : 1-800-368-5868

CERTIFIED
ISO 14001
★★★★★

ISO 45001

Occupational Health & Safety

Certificate of Registration

This is to certify that Environmental Management System of

Company TASSA DARJAT For Contracting

Kingdom of Saudi Arabia, King Abdullah Rd/ Al Fayha Dist. Emaar Square - Jeddah

is in accordance with the requirements of the following standard

ISO 14001:2015
(Environmental Management System)

SCOPE

Providing Contracting And Trading of Construction Materials

(IAF CODE - 29)

Certificate Number : 190424029621

Initial Registration Date : 18-Apr-2024
1st Surveillance Date : 18-Mar-2025
2nd Surveillance Date : 18-Mar-2026
Certificate Expiry Date : 17-Apr-2027

To verify certificate, visit at :
www.aracert.com
<https://usfaaccreditation.org>
<https://www.iafcertsearch.org/>

Issued by ARS Assessment Private Limited

Abhishek
Managing Director

UAF Address : 400, North Center Dr. STE 202, Norfolk, VA 23502
America : 1-800-368-5868

CERTIFIED
ISO 14001
★★★★★

ISO 14001

Environmental Management

أرامكو السعودية
saudi aramco



Saudi Aramco E-Reference No. 0011871

Registration Approval Letter

December 31, 2024

Attention : COMPANY TASSA DARJAT FOR CONTRACTING

CR Number : 4030504236

Supplier Type: Materials Vendor + Service Provider

Country : Saudi Arabia

We are pleased to inform you that COMPANY TASSA DARJAT FOR CONTRACTING is now registered in the Saudi Aramco Supplier Management System under Vendor Code No. 10114624, provided your company continues to meet all relevant Saudi Arabian and Saudi Aramco standards.

Certifications & Compliance



40 PORT OF NEOM
NEOM Industrial City
NEOM
Saudi Arabia



MAIL TYPE
Workflow Transmittal

MAIL NUMBER
NPR-WTRAN-005263

REFERENCE NUMBER
NPR-WTRAN-005263

Final (WF-002799) 4800001272-FHD-CG - Prequalification Documents for 9 Degrees Co. as Sub-Contractor for Design and Supply of Scaffold Material and Formworks

From Ms Halah Alsayed - NEOM - Projects
To (2) Port of NEOM DC - NEOM (+1 more...)
Sent Sunday, 26 January 2025 8:24:04 AM AST (GMT +03:00)

DOCUMENT ATTACHMENTS (2)

(0 selected)					
File	Document No	Revision	Revision Date	Title	Status
	40-730007-4800001272-FHD-CIV-CRS-000092	01	25/01/2025	4800001272-FHD-CG - Prequalification Documents for 9 Degrees Co. as Sub-Contractor for Design and Supply of Scaffold Material and Formworks _CRS	B - Incorporate Comments - Proceed
	40-730007-4800001272-FHD-CIV-PQD-000009	01	25/01/2025	4800001272-FHD-CG - Prequalification Documents for 9 Degrees Co. as Sub-Contractor for Design and Supply of Scaffold Material and Formworks	B - Incorporate Comments - Proceed

MESSAGE

Workflow Review History

The attached documents have completed the "4800001272-FHD-CG - Prequalification Documents for 9 Degrees Co. as Sub-Contractor for Design and Supply of Scaffold Material and Formworks" workflow with the following results :

Doc No	Step	Participant	Review Outcome	Comments
40-730007-4800001272-FHD-CIV-CRS-000092	PM	H Alsayed	B - Incorporate Comments - Proceed	To be added to scope matrix. Performance under monitoring
40-730007-4800001272-FHD-CIV-PQD-000009	PM	H Alsayed	B - Incorporate Comments - Proceed	To be added to scope matrix. Performance under monitoring

NEOM

Supplier Approval

Certifications & Compliance

					
SUB-PC-JIP-259		SUBMITTEL NO. رقم طلب الإصدار		16/02/2025	
المشاورون للاستشارات الهندسية		PROJECT CONSULTANT استشاري المشروع		PROJECT NAME اسم المشروع	
شركة المشروعات للخدمات البحرية		PROJECT CONTRACTOR مقاول المشروع		PROJECT NUMBER رقم المشروع	
211039431011					
PURPOSE FOR DOCUMENT SUBMISSION - الغرض من تقديم المستند					
OTHERS ☐		AS REQUESTED ☐		FOR REVIEW & APPROVAL ☒	
KIND OF SUBMITTAL - نوع المستند					
OTHERS ☐		Electromechanical Works أعمال كهربائية وميكانيكية		Marine Works الأعمال البحرية ☒	
				Construction Works لأعمال إنشائية ☒	
SUBMITTEL TITLE اسم المستند				إعتماد مورد فورم خرسانية إسم المورد : شركة تسع درجات للمقاولات	
SUBMITTED DOCUMENTS REFERENCE NUMBER - رقم المرجعي للمستندات المقدمة					
Soft copy نسخة برقية	Hard copy نسخة ورقية	Rev. الإصدار	Document Description وصف المستند	B.O.Q Item No. رقم البند في الجدول	
0	3	RD0	الأوراق التوثيقية للشركة تسع درجات للمقاولات للمورد المقاول المستقدمة في اتصال حسب خطة التسليم	1.5.1	
RESPONSE STATUS - الإجراء المتخذ					
☐ REJECTED / REJECTED (PPH) رفض / تم رفضه		☒ APPROVED AS NOTED (NPN) الموافق بما ذكره		☐ APPROVED AS SUBMITTED (APP) الموافق	
COMMENTS الملاحظات					
لا مانع من الاعتماد :-					
* مع متبوعه تقديم مستندات ائتمانية للشركة للعزم و اعتماد تقييم العزم من ائمة المكتب الهندسي					
المستند على اعتماد					
Resident Marine Engineer - Consultant			Contractor Project Manager		
					
NAME الاسم			NAME الاسم		
DATE التاريخ			DATE التاريخ		
SIGNATURE التوقيع			SIGNATURE التوقيع		
OWNER - JIP المالك - ميناء جدة الإسلامي					
مدير المشروع			مدير جودة المشاريع		
					
NAME الاسم			NAME الاسم		
DATE التاريخ			DATE التاريخ		
SIGNATURE التوقيع			SIGNATURE التوقيع		

Jeddah Islamic Port Supplier Approval

Test Report Certificates



FUGRO-SUHAIMI CO. LTD.
P.O. BOX 2165, Dammam 31451, Saudi Arabia
Tel: (013) 857 4200 / Fax: (013) 858 1529
E-mail: ndh@fugro-suhaimi.com

COMPRESSION TEST CERTIFICATE

Client / Customer	9°Degrees for Scaffolding & Formwork		
Sample Description	Adjustable Base Jack, Marking: 9° Ø38mm Threaded Tube with 150 x 150 Plate		
Date Sampled	28-Jul-2024		
Manufacturer	N/A	FSC Job No.	2024-057
Location	N/A	Order No.	DM-MEC-O-24-00419
Project	N/A	Report No.	DM-MEC-R-24-03218
Source	N/A	Date Tested	31-Jul-2024
Sample Performed By	CLIENT'S REP.		
Material Specification	N/A	General Location	Dammam
Tested By	DHAL BAHADUR RANA	Reported By	Mark Pflumera
Tightening Torque	N/A	Client Contact	mark.pflumera@9degrees.com
Project Code	DMP-2963	RF#	0412-2024
Test Equipment & Calib. Date	UTM Machine & 20 September 2023		
Environment Condition	Temp: 23.5°C / Humidity: 50%	Sampling Plan/Method	ASTM E9
Type of Test	Compression Test (2g 450mm Distance from Base to Jack nut)		
Sample Designation	Load (kN)	Remarks	
Compression Test - 1	50.60	0.40	
Compression Test - 2	100.40	3.20	
Compression Test - 3	137.40	Max. Load Reached Threaded Tube Deflected	

"Decision Rule: Simple acceptance, MU is not taken into account."

REFERENCE STANDARD

The above tests were conducted in accordance with ASTM E9

Remarks: The results relate only to the items tested.
The lab is responsible for all the information provided in the report, except when information is provided by the customer.



The above test Certificate/Reports shall not be reproduced except in full without the written approval of FSC's Laboratory.
Form # Mech Test-20 Issue No. 1 Rev. 04 Date: 01 February 2022 Page 1 of 1
"End of Report"

*** The PDF document is electronically generated and digitally signed ***

Page 1 of 1

Adjustable Base Jack,
DM-MEC-R-24-03216



FUGRO-SUHAIMI CO. LTD.
P.O. BOX 2165, Dammam 31451, Saudi Arabia
Tel: (013) 857 4200 / Fax: (013) 858 1529
E-mail: ndh@fugro-suhaimi.com

SLIP TEST CERTIFICATE

Client / Customer	9°Degrees for Scaffolding & Formwork		
Sample Description	Board Retaining Coupler, Marking: 9°, Drop Forged EN74-1 BRC		
Date Sampled	28-Jul-2024		
Manufacturer	N/A	FSC Job No.	2024-057
Location	N/A	Order No.	DM-MEC-O-24-00419
Project	N/A	Report No.	DM-MEC-R-24-03218
Source	N/A	Date Tested	31-Jul-2024
Sample Performed By	CLIENT'S REP.		
Material Specification	EN74	General Location	Dammam
Tested By	DHAL BAHADUR RANA	Reported By	Mark Pflumera
Tightening Torque	75 N.m	RF#	0412-2024
Project Code	DMP-2963	Client Contact	mark.pflumera@9degrees.com
Test Equipment & Calib. Date	UTM Machine & 20 September 2023		
Environment Condition	Temp: 23.5°C / Humidity: 50%	Sampling Plan/Method	BS1139-2-2-2009+A1-2015
Type of Test & Method	Slip Test		
Sample Designation	Load kN, (lbf)	Results	
Slip Test	1.40 (315)	No Slipping Occurred Passed	

"Decision Rule: Simple acceptance, MU is not taken into account."

REFERENCE STANDARD

The above test was conducted in accordance with BS1139-2-2-2009+A1-2015
Permissible range of displacement at:
Minimum required load bearing capacity = 0.83 kN
With maximum displacement $\Delta l = 0$ mm

Remarks: The results relate only to the items tested.
The lab is responsible for all the information provided in the report, except when information is provided by the customer.



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Form # Mech Test-17 Issue No. 1 Rev. 04 Date: 01 February 2022 Page 1 of 1
"End of Report"

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Board Retaining Coupler
DM-MEC-R-24-03218



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E-mail: ndh@fugro-suhaimi.com

ULTIMATE TENSILE TEST REPORT

Client / Customer	9°Degrees for Scaffolding & Formwork		
Sample Description	Water beamer with two Tie Rod		
Date Sampled	08-Sep-2022	FSC Job No.	2024-237
Manufacturer	N/A	Order No.	DM-MEC-O-24-00520
Location	N/A	Report No.	DM-MEC-R-24-04114
Project	N/A	Date Tested	16-Sep-2024
Source	N/A	Date Reported	17-Sep-2024
Sample Performed By	CLIENT'S REP.		
Material Specification	N/A	General Location	Dammam
Tested By	DHAL BAHADUR RANA	Reported By	Zaki Nasser
Project Code	DMP-2963	Client Contact	zaki.nasser@9degrees.com
Test Equipment & Calib. Date	UTM Machine & 04 July 2024		
Environment Condition	Temp: 22.7°C / Humidity: 56%	Sampling Plan/Method	Asper Client
Type of Test	Ultimate Tensile Test		
Sample Designation	Load (kN)	Result	
Ultimate Tensile - 1	229	Broken Water Beamer / Stopper	

"Decision Rule: Simple acceptance, MU is not taken into account."

REFERENCE STANDARD

Asper Client

Remarks: The results relate only to the items tested.
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Checked by: Mohammed Alkhamari

Approved by: Aneel

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DATASHEET
GERMAN WATERSTOP-1

Test Report Certificates



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15.1249

DISTORTION TEST CERTIFICATE

Client / Customer		9°Degrees for Scaffolding & Formwork	
Sample Description		Double Coupler, Marking: Drop Forged EN74-1 Class B	
Date Sampled		28-Jul-2024	
Manufacturer	N/A	FSCL Job No.	2024-057
Location	N/A	Order No.	DM-MEC-O-24-00419
Project	N/A	Report No.	DM-MEC-R-24-03220
Source	N/A	Date Tested	31-Jul-2024
Sample Performed By	CLIENT'S REP.	Date Reported	31-Jul-2024
Material Specification	EN74	General Location	Dammam
Tested By	DHAL BAHADUR RANA	Reported By	Mark P Henriera
Tightening Torque	75 N-m	RF#	0412-2024
Project Code	DMP-2963	Client Contact	mark.p.heniera@9degrees.co.uk
Test Equipment & Calib. Date	UTM Machine & 26 September 2023	Sampling Plan/Method	EN74-1:2022
Environment Condition	Temp: 23.5 °C / Humidity: 50 %	Result Provider	Internal / FSCL
Type of Test & Method	Distortion Test		

Sample Designation	Load kN, (lbf)	Results
Distortion Test	30.50 (6,857)	No Distortion Occurred Passed

"Decision Rule: Simple acceptance. MU is not taken into account."

REFERENCE STANDARD
 The above test was conducted in accordance with EN74-1:2022.
 Ultimate load bearing capacity of: Class B Double Coupler = 30 kN

Remarks: The results relate only to the items tested.
The lab is responsible for all the information provided in the report, except when information is provided by the customer.

Checked By: Nector Tala
 Approved By: Abdul
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 Form # Mech Test-15 Issue No. 1 Date: 01 February 2022
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Double Coupler
DM-MEC-R-24-03220

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E-mail: nd@fugro-suhaimi.com

15.1249

SLIP TEST CERTIFICATE

Client / Customer		9°Degrees for Scaffolding & Formwork	
Sample Description		Double Coupler, Marking: Marking: 9°, Drop Forged EN 74-1 Class B	
Date Sampled		28-Jul-2024	
Manufacturer	N/A	FSCL Job No.	2024-057
Location	N/A	Order No.	DM-MEC-O-24-00419
Project	N/A	Report No.	DM-MEC-R-24-03221
Source	N/A	Date Tested	31-Jul-2024
Sample Performed By	CLIENT'S REP.	Date Reported	31-Jul-2024
Material Specification	EN 74-1	General Location	Dammam
Tested By	DHAL BAHADUR RANA	Reported By	Mark P Henriera
Tightening Torque	75 N-m	RF#	0412-2024
Project Code	DMP-2963	Client Contact	mark.p.heniera@9degrees.co.uk
Test Equipment & Calib. Date	UTM Machine & 26 Sept. 2023	Sampling Plan/Method	EN74-1:2022
Environment Condition	Temp: 23.5 °C / Humidity: 50%	Result Provider	Internal / FSCL
Type of Test & Method	Slip Test		

Sample Designation	Load kN, (lbf)	Results
Slip Test	L(Δ1)= 10.60 (3,363)	Displacement Δ1= 1.90 mm, Δ2=0 mm Passed
	L(Δ2)=15.60 (3,440)	Displacement Δ1= 3.30 mm, Δ2=0 mm Passed

"Decision Rule: Simple acceptance. MU is not taken into account."

REFERENCE STANDARD
 The above test was conducted in accordance with EN74-1:2022
 Permissible range of displacement at:
 Minimum Class B = L(Δ1) = 10 kN / L(Δ2) = 15 kN
 With maximum displacement Δ1 = 7.0 mm & Δ2 = 2.0 mm

Remarks: The results relate only to the items tested.
The lab is responsible for all the information provided in the report, except when information is provided by the customer.

Checked By: Nector Tala
 Approved By: Abdul
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 Form # Mech Test-17 Issue No. 1 Date: 01 February 2022
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Double Coupler
DM-MEC-R-24-03221

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Certificate No. 3512.03

LOAD TEST REPORT

Client / Customer		9°Degrees for Trading and Contracting	
Sample Description		LVL Scaffold Board 234mm x 38mm x 4M; Marking: 9DEGREES OSHA PROOF TESTED	
Date Sampled		10-Feb-2024	
Manufacturer	N/A	FSCL Job No.	2024-057
Location	N/A	Order No.	DM-MEC-O-24-00068
Project	N/A	Date Tested	12-Feb-2024
Source	N/A	Date Reported	12-Feb-2024
Sample Performed By	CLIENT'S REP.	General Location	Dammam
Material Specification	OSHA	RF#	0067-2024
Tested By	RAJ KUMAR BISHWOKARMA	Reported By	Mark P Henriera
Project Code	DMP-2963	Client Contact	mark.p.heniera@9degrees.co.uk
Test Equipment & Calib. Date	L1718 Machine & 26 September 2023	Sampling Plan/Method	ASTM E9
Environment Condition	Temp: 22.5 °C / Humidity: 60%	Result Provider	Internal / FSCL
Type of Test	Load Test (Single Point Load Test @ Mid Span, Support Spaced @ 2M)		

Sample Designation	Load (kN)	Deflection (mm)
Load Test - 1	0.80	10
Load Test - 2	1.30	20
Load Test - 3	1.80	30
Load Test - 4	2.30	40
Load Test - 5	2.80	50
Load Test - 6	3.30	60
Load Test - 7	3.80	70
Load Test - 8	4.20	80
Load Test - 9	4.80	90
Load Test - 10	5.00	Max. Load Reached Broken @ Center

"Decision Rule: Simple acceptance. MU is not taken into account."

REFERENCE STANDARD
 The above tests was conducted in accordance with ASTM E9

Remarks: The results relate only to the items tested. Specification was not provided by the client.
The lab is responsible for all the information provided in the report, except when information is provided by the customer.

Checked By: Nector Tala
 Approved By: Gopal Kumar N
 Note: The above test Certificate/Reports shall not be reproduced except in full without the written approval of FSL's Laboratory.
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LVL OSHA BOARD
TEST REPORT

Test Report Certificates



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E-mail: ntd@fugro-suhaimi.com

TL-1249

SLIP TEST REPORT

Client / Customer	9°Degrees for Scaffolding & Formwork		
Sample Description	Pressed Sleeve Coupler, Marking: CLASS B 9°		
Date Sampled	08-Sep-2024		
Manufacturer	N/A	FSCJ Job No.	2024-237
Location	N/A	Order No.	DM-MEC-O-24-00520
Project	N/A	Report No.	DM-MEC-R-24-04112
Source	N/A	Date Tested	18-Sep-2024
Sample Performed By	CLIENT'S REP	Date Reported	17-Sep-2024
Material Specification	N/A	General Location	Dammam
Tested By	DHAL BAHADUR RANA	Reported By	Zaki Nasser
Tightening Torque	75 N-m	RPI#	0517-2024
Project Code	DMP-2963	Client Contact	ntd@fugro.com
Test Equipment & Calib. Date	UTM Machine & 25 September 2023		
Environment Condition	Temp: 22.8°C / Humidity: 76%	Result Provider	Internal / FSCL
Type of Test & Method	Slip Test		

Sample Designation	Load KN, (lbf)	Results
Slip Test (Tension Force)	8.00 (1,798)	Max. Load Reached Failed

"Decision Rule: Simple acceptance, MU is not taken into account."

REFERENCE STANDARD

The above test was conducted in accordance with BS EN74-1:2022
Minimum required load bearing capacity with 2 mm maximum displacement
For class B = 9 KN

Remarks: The results relate only to the items tested.
The lab is responsible for all the information provided in the report, except when information is provided by the customer.

Checked By: Mohammed Alshaymari
Approved By: Arwa
Note: The above test Certificate/Report shall not be reproduced except in full without the written approval of FSCJ's Laboratory.
Form # Mech Test-09 Issue No. 1 Rev. 04 Date: 01 February 2022 Page 1 of 1
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Pressed Sleeve Coupler.

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TL-1249

SLIP TEST CERTIFICATE

Client / Customer	9°Degrees for Scaffolding & Formwork		
Sample Description	Single Coupler, Marking: Marking: 9°, Drop Forged EN74 BRC		
Date Sampled	28-Jul-2024		
Manufacturer	N/A	FSCJ Job No.	2024-057
Location	N/A	Order No.	DM-MEC-O-24-00419
Project	N/A	Report No.	DM-MEC-R-24-03219
Source	N/A	Date Tested	31-Jul-2024
Sample Performed By	CLIENT'S REP	Date Reported	31-Jul-2024
Material Specification	EN74	General Location	Dammam
Tested By	DHAL BAHADUR RANA	Reported By	Maria Pherera
Tightening Torque	75 N-m	RPI#	0412-2024
Project Code	DMP-2963	Client Contact	ntd@fugro.com
Test Equipment & Calib. Date	UTM Machine & 26 September 2023		
Environment Condition	Temp: 23.9°C / Humidity: 50%	Sampling Plan/Method	BS1139-2:3 2009+A1:2015
Type of Test & Method	Slip Test		

Sample Designation	Load KN, (lbf)	Results
Slip Test	1.70 (382)	No Slipping Occurred Passed

"Decision Rule: Simple acceptance, MU is not taken into account."

REFERENCE STANDARD

The above test was conducted in accordance with BS1139-2:2009+A1:2015
Permissible range of displacement at:
Minimum required load bearing capacity = 0.83 KN
With maximum displacement Δ1 = 0 mm

Remarks: The results relate only to the items tested.
The lab is responsible for all the information provided in the report, except when information is provided by the customer.

Checked By: Mohammed Alshaymari
Approved By: Arwa
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Form # Mech Test-07 Issue No. 1 Rev. 04 Date: 01 February 2022 Page 1 of 1
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Single Coupler DM-MEC-R-24-03219

Test Report Certificates



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Tel: (013) 857 4200 / Fax: (013) 858 1529
E-mail: ndr@fugro-suhaimi.com

TENSILE & YIELD TEST CERTIFICATE

Client / Customer	9° Degrees for Scaffolding & Formwork		
Sample Description	Scaffolding Tube 1m Length, Marking: 9 degree EN10219 3.2 mm Thk.		
Date Sampled	29-Dec-2024	FSCL Job No.	2024-237
Manufacturer	N/A	Order No.	DM-MEC-O-24-00841
Project	N/A	Report No.	DM-MEC-R-24-00681
Sample Location	N/A	Date Tested	12-Jan-2025
Source	N/A	Date Reported	12-Jan-2025
Sample Performed By	CLIENT'S REP.	General Location	Dammam
Material Specification	EN 10219	Reported By	Zaki Nasser
Tested By	RAJ KUMAR BISHWOKARMA	RF#	0037-2024
Project Code	DMP-2963	Client Contact	masakur@9degrees-ksa.com
Test Equipment & Calib. Date	UTM Machine & 24 September 2024	Client Contact	masakur@9degrees-ksa.com
Environment Condition	Temp. 22.3°C / Humidity 53%	Sampling Plan/Method	ASTM A370-22
Type of Test	Tensile & Yield Test	Result Provider	Internal FSCL
Sample Designation	T-3		
Thickness (mm)	3.05		
Width (mm)	12.50		
Cross Section Area (mm ²)	38.13		
Yield Load (kN)	15.30		
Yield Strength (MPa) Min. Req. 320MPa	401.26		
Yield Strength (psi)	58.198		
Tensile Load (kN)	17.80		
Tensile Strength (MPa)	466.82		
Tensile Strength (psi)	67.704		
Gauge Length (mm)	50.00		
Elongation Length (mm)	61.00		
% of Elongation Min. Req. 20 %	22.00		
Result	Passed		

REFERENCE STANDARDS
The above test was conducted in accordance with ASTM A370-22 and was found to be within the specification.

Comment on test result: The results relate only to the items tested. Specification was not provided by the client. The lab is responsible for all the information provided in the report, except when information is provided by the customer.

Checked By: Ishtud Alstarar
Approved By: Azzul

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Form # Mech Test-2 A Issue No: 1 Rev: 04 Date: 01 February 2022 Page 1 of 1
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T-3 Scaffolding Tube EN10219 3.2 mm

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Tel: (013) 857 4200 / Fax: (013) 858 1529
E-mail: ndr@fugro-suhaimi.com

TENSILE TEST REPORT

Client / Customer	9° Degrees for Trading and Contracting		
Sample Description	Steel 76 Tie Rod		
Date Sampled	10-Feb-2024	Sample #	2
Manufacturer	N/A	FSCL Job No.	2024-057
Project	N/A	Order No.	DM-MEC-O-24-00068
Sample Location	N/A	Report No.	DM-MEC-R-24-00058
Source	N/A	Date Tested	12-Feb-2024
Sample Performed By	CLIENT'S REP.	Date Reported	12-Feb-2024
Material Specification	N/A	General Location	Dammam
Tested By	RAJ KUMAR BISHWOKARMA	Reported By	Mark Phierrea
Project Code	DMP-2963	RF#	0067-2024
Test Equipment & Calib. Date	UTM Machine & 26 September 2023	Client Contact	masakur@9degrees-ksa.com
Environment Condition	Temp. 22.5°C / Humidity 60%	Sampling Plan/Method	ASTM A370
Type of Test	Tensile Test	Result Provider	Internal FSCL
Sample Designation	T-1		
Ultimate Tensile Load (kN)	183.99		
Remarks	Broken Tie Rod		

REFERENCE STANDARDS
The above test was conducted in accordance with ASTM A370-22

Comment on test result: The results relate only to the items tested. Specification was not provided by the client. The lab is responsible for all the information provided in the report, except when information is provided by the customer.

Checked By: Nester Takan
Approved By: Gopakumar N

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TENSILE TEST REPORT - Steel 76 Tie Rod

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Tel: (013) 857 4200 / Fax: (013) 858 1529
E-mail: ndr@fugro-suhaimi.com

TENSILE TEST REPORT

Client / Customer	9° Degrees for Trading and Contracting		
Sample Description	Premium Steel 25G2S Tie Rod		
Date Sampled	10-Feb-2024	Sample #	1
Manufacturer	N/A	FSCL Job No.	2024-057
Project	N/A	Order No.	DM-MEC-O-24-00068
Sample Location	N/A	Report No.	DM-MEC-R-24-00058
Source	N/A	Date Tested	12-Feb-2024
Sample Performed By	CLIENT'S REP.	Date Reported	12-Feb-2024
Material Specification	N/A	General Location	Dammam
Tested By	RAJ KUMAR BISHWOKARMA	Reported By	Mark Phierrea
Project Code	DMP-2963	RF#	0067-2024
Test Equipment & Calib. Date	UTM Machine & 26 September 2023	Client Contact	masakur@9degrees-ksa.com
Environment Condition	Temp. 22.5°C / Humidity 60%	Sampling Plan/Method	ASTM A370
Type of Test	Tensile Test	Result Provider	Internal FSCL
Sample Designation	T-1		
Ultimate Tensile Load (kN)	195.95		
Remarks	Broken Tie Rod		

REFERENCE STANDARDS
The above test was conducted in accordance with ASTM A370-22

Comment on test result: The results relate only to the items tested. Specification was not provided by the client. The lab is responsible for all the information provided in the report, except when information is provided by the customer.

Checked By: Nester Takan
Approved By: Gopakumar N

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Form # Mech Test-2 A Issue No: 1 Rev: 04 Date: 01 February 2022 Page 1 of 1
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TENSILE TEST REPORT -Premium Steel 25G2S Tie Rod

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Tel.: (013) 857 4200 / Fax: (013) 858 1529
E-mail: nsh@fugro-suhaimi.com

Certificate No. 3512.03

COMPRESSION TEST REPORT

Client / Customer	9°Degrees for Trading and Contracting		
Sample Description	Super Plate, Embossed Marking: DIN 18216 VARIANT LTD T22-03- 90-DIN		
Date Sampled	10-Feb-2024	FSCL Job No.	2024-057
Manufacturer	N/A	Order No.	DM-MEC-O-24-00068
Location	N/A	Report No.	DM-MEC-R-24-00057
Project	N/A	Date Tested	12-Feb-2024
Source	N/A	Date Reported	12-Feb-2024
Sample Performed By	CLIENT'S REP.	General Location	Dammam
Material Specification	N/A	Reported By	Mark Pihlers
Tested By	RAJ KUMAR BISHWOKARMA	Client Contact	markpihlers@9degrees-ksa.com
Project Code	DMP-2963	RF#	0067-2024
Test Equipment & Calib. Date	UTM Machine & 26 September 2023	Sampling Plan/Method	ASTM E9
Environment Condition	Temp: 22.5°C / Humidity: 50%	Result Provider	Internal / FSCL
Type of Test	Compression Test (Super Plate with Tie Rod Assy)		

Sample Designation	Load (kN)	Remarks
Compression Test	246.00	No Distortion Occurred

"Decision Rule: Simple acceptance, MU is not taken into account."

REFERENCE STANDARD
The above tests were conducted in accordance with ASTM E9

Remarks
The results relate only to the items tested. Specification was not provided by the client.
The lab is responsible for all the information provided in the report, except when information is provided by the customer.

Checked By: Raj Kumar Bishwokarma
Approved By: Asad

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T-3 Scaffolding Tube EN10219 3.2 mm

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E-mail: nsh@fugro-suhaimi.com

COMPRESSION TEST CERTIFICATE

Client / Customer	9°Degrees for Scaffolding & Formwork		
Sample Description	U Head Base Jack Marking: 9" Ø38mm Threaded Tube with 150 x 150 Plate		
Date Sampled	28-Jul-2024	FSCL Job No.	2024-057
Manufacturer	N/A	Order No.	DM-MEC-O-24-00419
Location	N/A	Report No.	DM-MEC-R-24-03217
Project	N/A	Date Tested	31-Jul-2024
Source	N/A	Date Reported	31-Jul-2024
Sample Performed By	CLIENT'S REP.	General Location	Dammam
Material Specification	N/A	Reported By	Mark Pihlers
Tested By	DHAL BAHADUR RANA	Client Contact	markpihlers@9degrees-ksa.com
Tightening Torque	N/A	RF#	0412-2024
Project Code	DMP-2963	Sampling Plan/Method	ASTM E9
Test Equipment & Calib. Date	UTM Machine & 26 September 2023	Result Provider	Internal / FSCL
Environment Condition	Temp: 23.5°C / Humidity: 50%		
Type of Test	Compression Test (Ø 450mm Distance from Base to Jack Nut)		

Sample Designation	Load (kN)	Remarks
Compression Test	50.20	0.60
Compression Test	100.40	2.50
Compression Test	129.50	Max. Load Reached Threaded Tube Deflected

"Decision Rule: Simple acceptance, MU is not taken into account."

REFERENCE STANDARD
The above tests were conducted in accordance with ASTM E9

Remarks
The results relate only to the items tested.
The lab is responsible for all the information provided in the report, except when information is provided by the customer.

Checked By: Dhal Bahadur Rana
Approved By: Asad

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U Head Base DM-MEC-R-24-03217

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Tel.: (013) 857 4200 / Fax: (013) 858 1529
E-mail: nsh@fugro-suhaimi.com

ULTIMATE TENSILE TEST REPORT

Client / Customer	9°Degrees for Scaffolding & Formwork		
Sample Description	Water bearer with two Tie Rod		
Date Sampled	08-Sep-2024	FSCL Job No.	2024-237
Manufacturer	N/A	Order No.	DM-MEC-O-24-00520
Location	N/A	Report No.	DM-MEC-R-24-04114
Project	N/A	Date Tested	16-Sep-2024
Source	N/A	Date Reported	17-Sep-2024
Sample Performed By	CLIENT'S REP.	General Location	Dammam
Material Specification	N/A	RF#	0517-2024
Tested By	DHAL BAHADUR RANA	Reported By	Zaki Nasser
Project Code	DMP-2963	Client Contact	zaki.nasser@9degrees-ksa.com
Test Equipment & Calib. Date	UTM Machine & 04 July 2024	Sampling Plan/Method	Asper Client
Environment Condition	Temp: 22.7°C / Humidity: 56%	Result Provider	Internal / FSCL
Type of Test	Ultimate Tensile Test		

Sample Designation	Load (kN)	Result
Ultimate Tensile - 1	229	Broken Water Bearer / Stopper

"Decision Rule: Simple acceptance, MU is not taken into account."

REFERENCE STANDARD
Asper Client

Remarks
The results relate only to the items tested.
The lab is responsible for all the information provided in the report, except when information is provided by the customer.

Checked By: Mohammed Alkhamari
Approved By: Asad

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DAMMAM LAB CR 4110

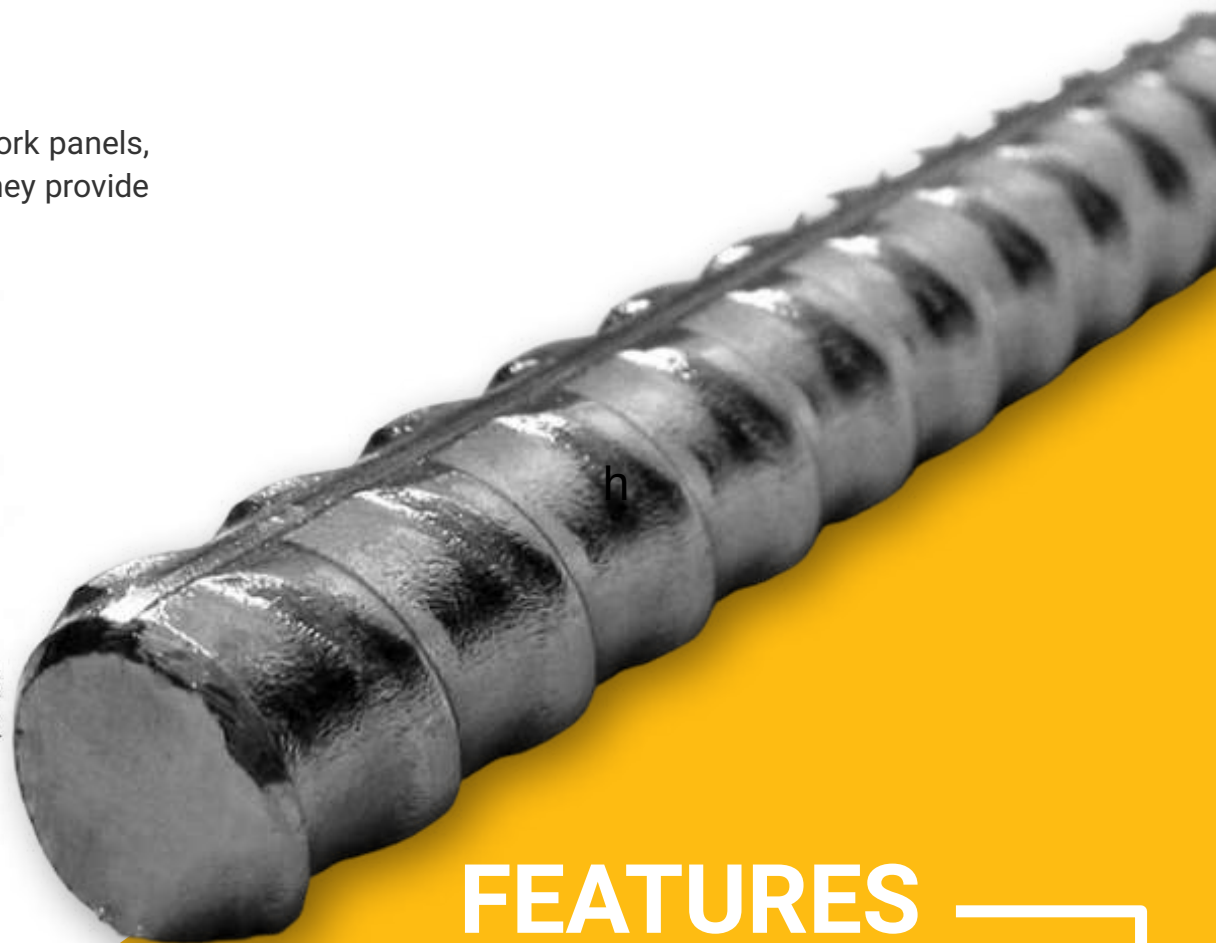
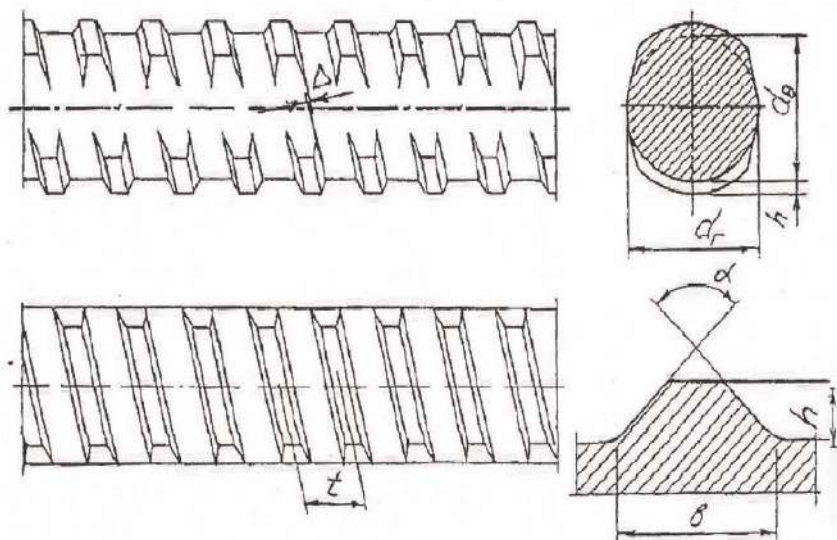
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Page 1 of 1

Water bearer with Tie Rod

EUROPEAN HOT-ROLLED 15MM 76 TIE ROD FLAT BAR – W/L 90 KN / ULTIMATE TENSILE LOAD : 184 KNER

Tie rods are threaded rods that connect opposite formwork panels, ensuring they remain aligned during concrete pouring. They provide stability and prevent bulging.



Certificates And Test Documents

- Tu No. Ross Ru.Hb.61.H08053
- Certificate No. Ross Ru.Ck01.K00093
- NIIZhB recommendations on the use of a screw threaded bar as reinforcement
- TENSILE TEST REPORT

FEATURES

15mm	159kN	90kN	184kN
Nominal Diameter	Yield load	Working load	Ultimate load

EUROPEAN HOT-ROLLED 15MM 76 TIE ROD FLAT BAR – W/L 90 KN / ULTIMATE TENSILE LOAD : 184 KNER



TYPES AND DIMENSIONS OF ROLLED SCREW THREADED REBARS

Section number (nominal Ø of rolled products, dB)	Die-rolled section parameters										
	d_B mm		h mm		d_r mm		t mm		b mm	Δ mm	α deg.
	nom.	dev.	nom.	dev.	nom.	dev.	nom.	dev.			
14	13,5	+0,1 -0,2	0,6	±0,1	13,0	+0,2 -0,3	4	±0,2	1,5	±0,2	90°
15	14,8	+0,2 -0,1	1,2	+0,2 -0,1	14,6	+0,2 -0,4	10		4,8		
16	15,9	+0,15 -0,25	1,0	+0,1 -0,2	15,7	+0,2 -0,6	7		3,8		
18	17,4	±0,35	1,4	±0,2	17,1	+0,3 -0,6	7		4,5		80°
20	19,3	±0,4	1,3		19,0	+0,4 -0,6	8		4,5		
22	21,3		1,3		20,8	±0,5	8		4,5		
25	24,3		1,8	+0,5 -0,15	23,8		14		6,5		
26,5	26,3		1,7	±0,2	25,8	+0,6 -0,8	13		6,2		90°
32	31,6		1,9		31,2		16		7,4		
36	35,6		2,0		35,2		18		8,4		
40	39,6		2,2		39,2		20		9,4		

EUROPEAN HOT-ROLLED 15MM 76 TIE ROD FLAT BAR – W/L 90 KN / ULTIMATE TENSILE LOAD : 184 KNER



Steel Chemical Composition

Steel Grade	Element Mass Percentage, %							
	Carbon	Manganese	Silicon	Vanadium	Titanium	Chromium	Sulfur	Phosphorus
	no more than							
St3	0,14-0,22	0,4-0,65	0,05-0,17	-	-	0,30	0,050	0,040
25G2S	0,20-0,29	1,20-1,60	0,60-0,90	-	-	0,30	0,045	0,040
35GS	0,30-0,37	0,80-1,20	0,60-0,90	-	-	0,30	0,045	0,040
Steel 76	0,74-0,84	0,75-1,25	0,18-0,55	-	-	-	0,045	0,035

Mechanical Properties

Plasticity category	Rolled product class	Electric heating temperature, °C	Yield strength $\sigma_T (\sigma_{0,2})$, N/mm ²	Ultimate tensile strength σ_B , N/mm ²	Ratio of actual values $\sigma_B / \sigma_T, (\sigma_{0,2})$	Relative elongation, %		
						σ_s	σ_p	σ_{max}
						C_{min}		
Standard	A400	-	390	590	—	16,0	—	5,0
	A500	-	500	600	1,05	14,0	2,0	2,5
	A600	-	600	700	1,05	12,0	2,0	2,5
	A800	400	800	1000	—	8,0	2,0	2,5
	A1000	450	1000	1250	—	7,0	2,0	2,5

Certifications & Compliance



СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р
ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И МЕТРОЛОГИИ

СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС RU.HB61.H08053
Срок действия с 08.06.2020 по 07.06.2023
№ 0571007

ОРГАН ПО СЕРТИФИКАЦИИ RA.RU.11HB61

Орган по сертификации ООО "ЦЕТРИМ". Адрес: 153060, РОССИЯ, Ивановская область, город Иваново, улица Ботаника Хмельникова, дом 36В. Телефон +7 4932731655. Адрес электронной почты info@cetrim.ru

ПРОДУКЦИЯ Болты винтового профиля с высеченной головкой по ТУ 25.94.11-009-83936644-2020 "Болты винтового профиля с высеченной головкой. Технические условия". Серийный выпуск.

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ
ТУ 25.94.11-009-83936644-2020 "Болты винтового профиля с высеченной головкой. Технические условия"

ИЗГОТОВИТЕЛЬ Общество с ограниченной ответственностью "Металлопрокатный завод". ОГРН: 1077154010768, ИНН: 7105501455, КПП: 710501001. Адрес: 300004, РОССИЯ, город Тула, улица Щегловская Засека, дом 31, телефон/факс: (4872) 707430, адрес электронной почты: info@mpz.ru.

СЕРТИФИКАТ ВЫДАН Обществу с ограниченной ответственностью "Металлопрокатный завод". ОГРН: 1077154010768, ИНН: 7105501455, КПП: 710501001. Адрес: 300004, РОССИЯ, город Тула, улица Щегловская Засека, дом 31, телефон/факс: (4872) 707430, адрес электронной почты: info@mpz.ru.

НА ОСНОВании протокол № 56 от 28.03.2020 ИЛ ООО "Металлопрокатный завод"

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ Уточнения и приложения по ГОСТ 7566. Срок службы не устанавливается.

Схема сертификации: 3с

Руководитель органа М.П. [подпись]
Эксперт [подпись]

П.Г. Рудавас
В.П. Шаронов

Сертификат не применяется при обязательной сертификации

**Certificate of Conformity with
TU No. ROSS RU.HB.61.H08053**

ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И МЕТРОЛОГИИ
ООО «Техцентр-Регистр»

Система добровольной сертификации систем менеджмента ТЦР
«Регистр систем менеджмента»
рег. № РОСС RU.31575.04ТЦР1

№ 00463

СЕРТИФИКАТ СООТВЕТСТВИЯ

Выпуск 1. СМК сертифицирован с сентября 2020 г.
Выдан

ОРГАН ПО СЕРТИФИКАЦИИ СИСТЕМ КАЧЕСТВА
ООО «ТУЛЬСКИЙ ЦЕНТР УПРАВЛЕНИЯ КАЧЕСТВОМ»
300028, Россия, г. Тула, ул. Болдиня, д. 98
№ RA.RU.13ЦК01

Обществу с ограниченной ответственностью «Металлопрокатный завод»
300004, г. Тула, улица Щегловская Засека, дом 31

НАСТОЯЩИЙ СЕРТИФИКАТ УДОСТОВЕРЯЕТ:

система менеджмента качества применительно
к проектированию, производству и поставке
металлоконструкций черных металлов, металлопроката

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ
ГОСТ Р ИСО 9001-2015 (ISO 9001:2015)

Регистрационный № РОСС RU.ЦК01.K00093
Дата регистрации: 09.09.2020 Срок действия до 09.09.2023

Руководитель органа по сертификации [подпись]
систем менеджмента качества
Председатель комиссии [подпись]

Т.Е. Пахоменкова
С.А. Гребенников

Учетный номер № 00894

**Quality System Conformity
Certificate No. ROSS RU.CK01.K00093**

Certifications & Compliance




**МИНИСТРОЙ РОССИИ
ОАО «НИИЗБ «СТРОИТЕЛЬСТВО»
ОРДЕНА ТРУДОВОГО КРАСНОГО ЗНАМЕНИ
НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ,
ПРОЕКТНО-КОНСТРУКТОРСКИЙ И
ТЕХНОЛОГИЧЕСКИЙ ИНСТИТУТ
БЕТОНА И ЖЕЛЕЗОБЕТОНА имени А.А. ГВОЗДЕВА
НИИЗБ им. А.А. ГВОЗДЕВА
85 ЛЕТ В СТРОЙКОМПЛЕКСЕ МОСКВЫ И РОССИИ**


109429, Москва, 3-й Инженерский з-д, Б. Садовое, 5. Телефонный А (499) 174-77-23
 e-mail: info@nizb.ru; info@nizb.ru; info@nizb.ru

Исх. № ИЗБ-3-1045 от « 25 » 04 2014 г. Генеральному директору
 ООО «Металлопрокатный завод»
 Ершову Ю.Л.
 На № _____ от _____ 2014 г.

Уважаемый Юрий Львович!

По результатам испытаний выполненных НИИЗБ им. А.А. Гвоздева горячекатаного проката винтового профиля из рельсового передела по ТУ 0950-003-83936644-2013 и горячекатаного арматурного проката класса А500 из рельсового передела по ТУ 0933-313-36554501-2014 установлено, что оба проката имеют одинаковые механические свойства и химический состав и отличаются только видом периодического профиля. Европейские и отечественные нормы проектирования не учитывают вид периодического профиля, регламентируется лишь его наличие или отсутствие.

На основании этого допускается применение проката с винтовым профилем из рельсового передела по ТУ 0950-003-83936644-2013 наряду и взамен арматурного проката класса А500 из рельсового передела с серповидным профилем по ТУ 0933-313-36554501-2014 при условии запрещения применять сварку и выполнять изгиб более чем на 45°.

Директор
 НИИЗБ им. А.А. Гвоздева, д.т.н. А.Н. Давидок

Подготовил:
 Зам. лаб. арматуры Маланин С.А.
 Тел. (499) 174-74-98

**NIIZhB recommendations on the use of a
screw threaded bar as reinforcement**


FUGRO-SUHAIMI CO. LTD.
 P.O. BOX 2165, Dammam 31451, Saudi Arabia
 Tel: (013) 857 4200 / Fax: (013) 858 1929
 E-mail: info@fugro-suhaimi.com

Certificate No. 3512.03

TENSILE TEST REPORT

Client / Customer	9° Degrees for Trading and Contracting		
Sample Description	Steel 76 Tie Rod		
Date Sampled	10-Feb-2024	Sample #	2
Manufacturer	N/A	FSCL Job No.	2024-057
Project	N/A	Order No.	DM-MEC-O-24-00068
Sample Location	N/A	Report No.	DM-MEC-R-24-00506
Source	N/A	Date Tested	12-Feb-2024
Sample Performed By	CLIENT'S REP.	Date Reported	12-Feb-2024
Material Specification	N/A	General Location	Dammam
Tested By	RAJ KUMAR BISHWOKARMA	Reported By	Mark Phorrera
Project Code	DMP-2963	RF#	0067-2024
Test Equipment & Calib. Date	UTM Machine & 26 September 2023	Client Contact	motawana@9degrees-4sa.com
Environment Condition	Temp. 22.5°C / Humidity: 60%	Sampling Plan Method	ASTM A370
Type of Test	Tensile Test	Result Provider	Internal FSCL

Sample Designation	T-1
Ultimate Tensile Load (kN)	183.99
Remarks	Broken Tie Rod

REFERENCE STANDARDS
The above test was conducted in accordance with ASTM A370-22

Comment on test result: The results relate only to the items tested. Specification was not provided by the client. The lab is responsible for all the information provided in the report, except when information is provided by the customer.


 MOTAWANA DIVISION
 DAMMAM, SAUDI ARABIA

 Checked By: Rector Talaia Approved By: Gopal Kumar N
 Note: The above test Certificate/Report shall not be reproduced except in full without the written approval of FSC's Laboratory.
 Form # Mech Test 2-A, Issue No. 1 Rev. 04 Date: 01 February 2022 Page 1 of 1
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 FUGRO-SUHAIMI
 Page 1 of 1

TENSILE TEST REPORT

GERMAN WATERSTOP



Water stoppers prevent water from seeping through formwork joints, ensuring a watertight concrete structure.

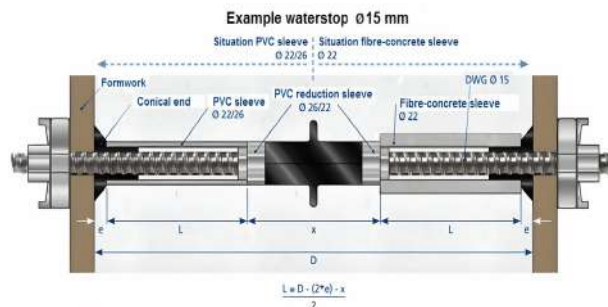
Water stops, specifically those made from cast steel with a hexagonal section, are designed to provide a watertight seal in construction joints.

Key Features

- **Material** : Cast steel, known for its durability and high strength.
- **Shape** : Hexagonal section, which helps in providing a secure fit and effective sealing.
- **Design** : Typically includes a central stop and special internal threads on both sides to accommodate tie rods.

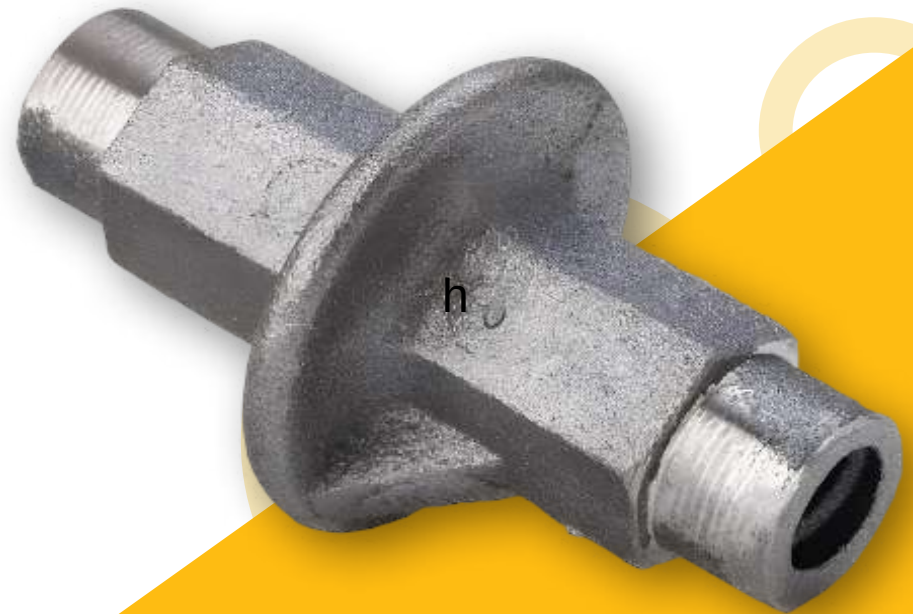
Technical Specifications

- **Service Load** : Can handle significant tensile forces, ensuring stability and durability.
- **Water Pressure Resistance** : Designed to withstand high water pressure, typically up to 7 bar (0.7 MPa)¹
- **Dimensions** : Available in various sizes to fit different tie rod diameters and construction requirements



For tie rods Ø20 mm

There is no need for PVC reduction sleeve. The end spigots of the waterstop can directly be inserted into the plastic or fibre-concrete tube.



FEATURES

UP TO

7bar

Water Pressure Resistance

DATASHEET

GERMAN WATERSTOP



TECHNICAL DATASHEET

GERMAN WATERSTOP DWG

Waterstop sleeve for DWG threaded rods REF 04.01.11 - Version V01 - 11/08/2022

Page 1 of 2



Description



The DWG waterstop is a sealing sleeve made out of cast steel with hexagonal section, a central stop and having at both sides a special internal thread for DWG tie rods.

The sleeve presents a circular flange in the middle of its length, lengthening the path for water which would eventually seep along side the threadbars or the tubes. Each sleeve end has a cylindrical section of approx. 20mm long.

Application fields

Reinforced concrete walls that have to be watertight, to prevent water from seeping alongside the through-holes of the DWG threadbars.

Properties

Mechanical properties	
PC15MWF - Waterstop sleeve for DWG tie rods $\Phi 15.1\text{mm}$	
Service load	90 kN
Testing load	190 kN
Resistance to water pressure	7 bar (= 0.7 MPa)
PC20MWF - Waterstop sleeve for DWG tie rods $\Phi 20.0\text{mm}$	
Service load	150 kN
Testing load	345 kN
Resistance to water pressure	7 bar (= 0.7 MPa)

Dimensions

Material dimensions						
Picture	Reference code	Description	Length sleeve [mm]	Diameter plate [mm]	Diameter spigot [mm]	Weight [Kg/1]
	PC15MWF	Waterstop sleeve for DWG tie rods $\Phi 15.1\text{mm}$	110	65	26	0.52
	PC20MWF	Waterstop sleeve for DWG tie rods $\Phi 20.0\text{mm}$	160	80	31	0.51





H20 Beam Formwork System

H20 Beam Formwork System

H20 Top Beam: Purpose: The H20 Top Beam is designed for durability and longevity. It features a built-in shock absorber at the beam end, which triples its lifespan. This shock absorber reduces damage at the end of the beam and provides effective protection against moisture and UV radiation.

Features

- ➔ Markings on the beam chords for fast and safe formwork setup.
- ➔ Beams marked in a 50-cm increment grid.
- ➔ Two system holes at each beam end.
- ➔ Customization options available.



N-Version
(three-ply web)



P-Version
(wood-composite panel)



FEATURES

200mm

Height

80mm

Width

Up to

6000mm

Length

H20 Beam Formwork System

Product	Wooden formwork H20 beams		
Wood species	Spruce		
Wood moisture	12 % +/- 2 % at delivery		
Weigth	4,5 kg/m		
Gluing	Melamine resin-based adhesive, adhesive type I EN 301-approved for gluing of load bearing timber component		
Surface protection	The beam is waterproofed using a water repellent color glaze		
Chord	•Made of carefully selected spruce wood • Finger-jointed, solid wood cross-sections with a dimension of 80 x 40 mm • Finger-jointing of the chords • Web milling on the opposing side of the core (left-sided chord surface) • Planed and chamfered to approx. 0.4 mm		
Web	3-ply solid wood panel, laminated primarily showing vertical growth rings		
Surface protection	Treatment of entire beam using a water-resistant color stain		
Support	Due to the 3-ply solid wood webs, Extrabeam H20 can be cut into and support- ed at any length		
Dimensions and toler- ances	Dimension	Value	Tolerance
	Beam height	200 mm	± 2 mm
	Chord height	40 mm	± 0,6 mm
	Chord width	80 mm	+ 0,8 mm / - 1,2 mm
	Web thickness	28 mm	± 1 mm
	a) These values apply at a wood moisture content of 12 % ± 2%		
Technical specifications	Strains	Permissible stress values	Characteristic limits of load-bearing capacity
	Shearing force	ZUL Q = 11,0 kN	V _k = 23,9 kN
	Bending moment	ZUL M = 5,0 kNm	M _k = 10,9 kNm
	Support	-	R _{b,k} = 47,8 kN
	Moment of inertia	EI= 486 kNm ²	
	Elasticity modulus	E = 10.000 N / mm ²	
	Shearing modulus	G = 600 N / mm ²	
Standard lengths	1,95 / 2,45 / 2,65 / 2,90 / 3,30 / 3,60 / 3,90 / 4,50 / 4,90 / 5,90 / max. 6 m		
Packaging	Standard packaging: 50 pcs package / Container packaging: 100 pcs package The packages are ready to be immediately used at the construction site. The package is placed on supporting wood, protecting the formwork beams and provides simple use with forklift.		



H20 Beam Formwork System



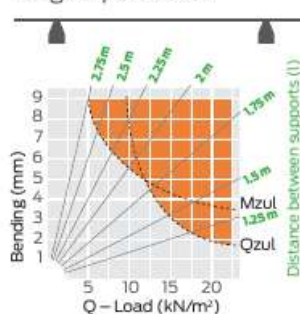
Chart of charge values

Floor thickness (cm)	Total load (kN/m ²)	Max. permissible support width of the crossbeam (m) = distance between main beams (m)				Max. permissible support width = distance between supports (m)								
		Distance between crossbeams (m)				Selected distance between the main beams (m)								
		0.50	0.625	0.667	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	3.00	3.50
10	4.38	3.70	3.43	3.35	3.22	2.93	2.72	2.50	2.31	2.16	2.04	1.93	1.70	1.45
12	4.91	3.50	3.24	3.17	3.05	2.77	2.57	2.36	2.19	2.05	1.92	1.82	1.52	1.30
14	5.43	3.32	3.09	3.02	2.91	2.64	2.45	2.24	2.08	1.94	1.82	1.64	1.37	1.18
16	5.95	3.19	2.96	2.90	2.79	2.54	2.35	2.14	1.98	1.85	1.66	1.50	1.25	1.07
18	6.48	3.07	2.85	2.79	2.69	2.44	2.25	2.06	1.90	1.72	1.53	1.38	1.15	0.99
20	7.00	2.97	2.76	2.70	2.60	2.36	2.17	1.97	1.82	1.59	1.42	1.28	1.07	0.91
22	7.53	2.88	2.68	2.62	2.52	2.29	2.09	1.90	1.69	1.48	1.32	1.19	0.99	0.85
24	8.05	2.81	2.61	2.55	2.45	2.23	2.02	1.84	1.58	1.39	1.23	1.11	0.93	0.80
26	8.57	2.74	2.54	2.49	2.39	2.18	1.95	1.73	1.49	1.30	1.16	1.04	0.87	0.75
28	9.10	2.67	2.48	2.43	2.34	2.12	1.89	1.63	1.40	1.23	1.09	0.98	0.82	0.71
30	9.68	2.61	2.43	2.38	2.29	2.06	1.83	1.54	1.32	1.15	1.03	0.93	0.77	0.65
35	11.25	2.49	2.31	2.26	2.18	1.90	1.59	1.32	1.14	0.99	0.89	0.80	0.66	0.56
40	12.83	2.38	2.21	2.17	2.07	1.74	1.39	1.16	1.00	0.87	0.78	0.70	0.58	0.49
45	14.40	2.29	2.13	2.07	1.94	1.55	1.24	1.04	0.89	0.78	0.69	0.62	0.51	0.44
50	15.97	2.22	2.03	1.96	1.84	1.40	1.12	0.94	0.80	0.70	0.62	0.56	0.46	0.40
55	17.54	2.15	1.93	1.87	1.69	1.27	1.02	0.85	0.73	0.63	0.56	0.51	0.42	0.36
60	19.11	2.07	1.85	1.75	1.56	1.17	0.94	0.78	0.66	0.58	0.52	0.46	0.39	0.33
65	20.68	1.98	1.72	1.62	1.44	1.08	0.87	0.72	0.61	0.54	0.48	0.43	0.36	0.31
70	22.26	1.91	1.60	1.50	1.34	1.01	0.81	0.66	0.57	0.50	0.44	0.40	0.33	0.28
75	23.83	1.85	1.50	1.41	1.25	0.94	0.75	0.62	0.53	0.47	0.41	0.37	0.31	0.27
80	25.40	1.76	1.41	1.32	1.17	0.88	0.71	0.58	0.50	0.44	0.39	0.35	0.29	0.25
85	26.97	1.65	1.32	1.24	1.11	0.83	0.66	0.55	0.47	0.41	0.37	0.33	0.27	0.23
90	28.54	1.56	1.25	1.17	1.05	0.79	0.62	0.52	0.44	0.39	0.35	0.31	0.26	0.22
95	30.11	1.48	1.19	1.11	0.99	0.75	0.59	0.49	0.42	0.37	0.33	0.29	0.25	0.21
100	31.69	1.41	1.13	1.06	0.94	0.71	0.56	0.47	0.40	0.35	0.31	0.28	0.23	0.20

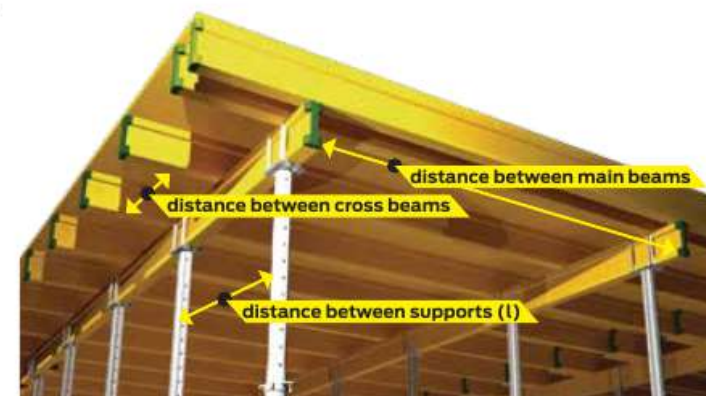
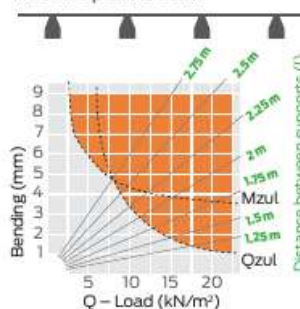
An example of calculation: Floor thickness: 20 cm, distance between crossbeams: 0.75 m; we are looking for the distance between the main beams and the supports. The permissible distance between the main beams according to the **table 1** = **2.60 m**. The identical or the closest distance between the main beams in the **table 2** = **2.5 m**. Look for the permissible distance between supports in the **table 2**, read vertically down the column "2.50 m" and horizontally in the row "20 cm" of the column "floor thickness", the result is **1.28 m**. Caution: Examine the supports to ensure the corresponding carrying force.

Bending which occurs in formwork beams that are loaded by a particular force at different space intervals of support.

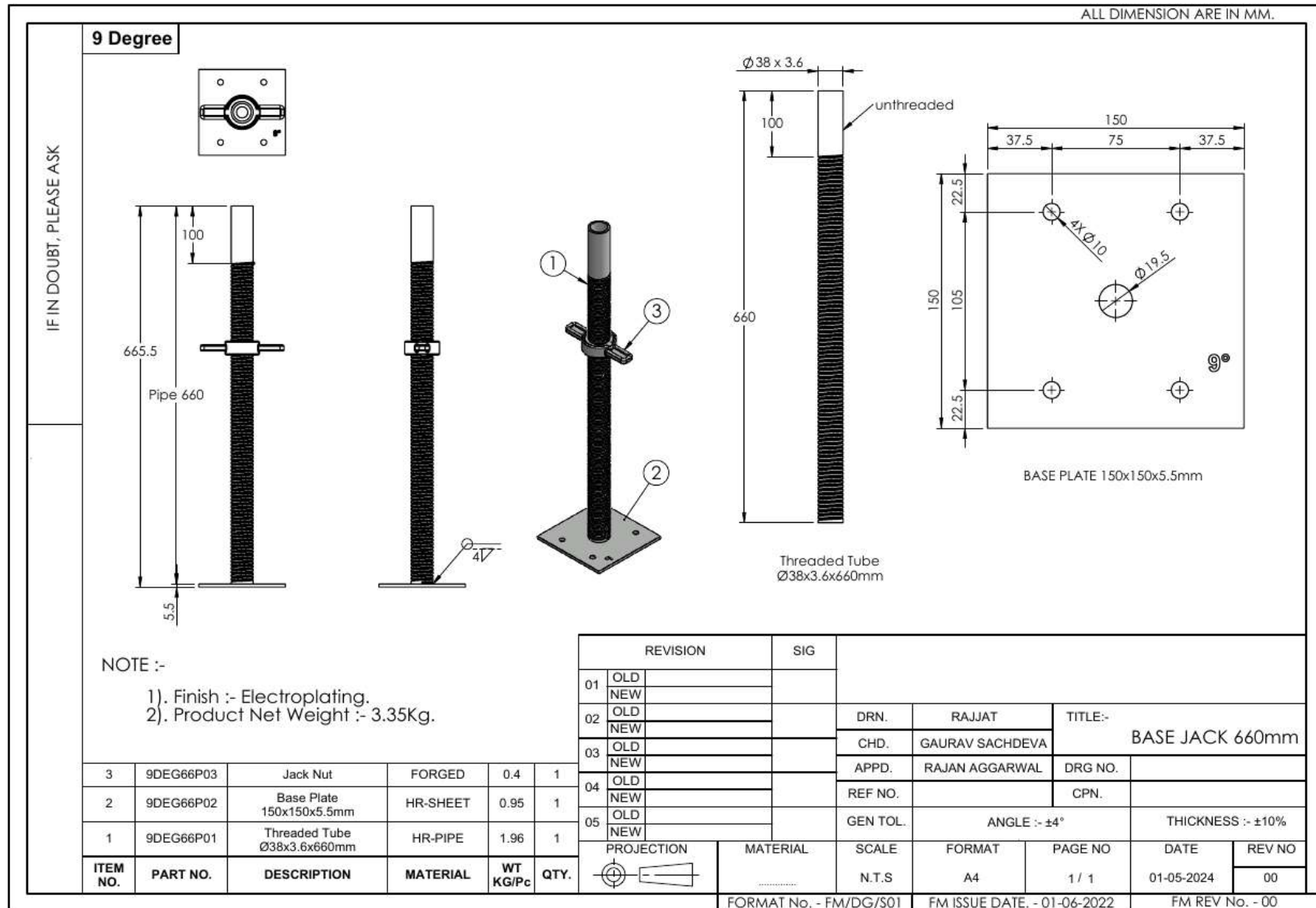
Single span beam



Multi span beam



Base Jack Drawing 660mm



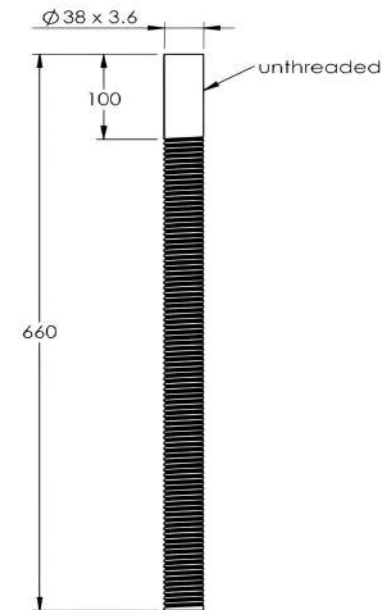
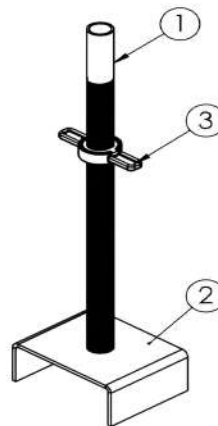
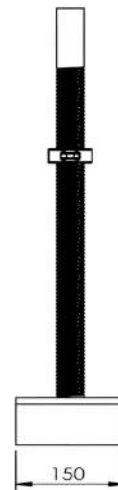
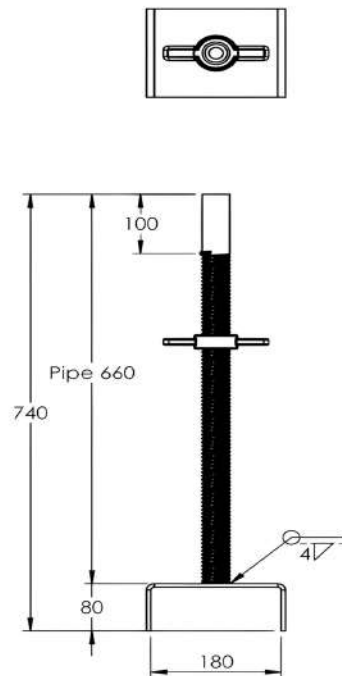
U HEAD JACK 660MM FOR SAUDI ARABIA.



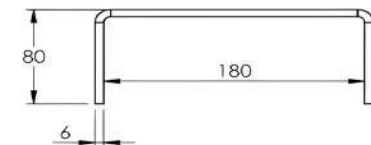
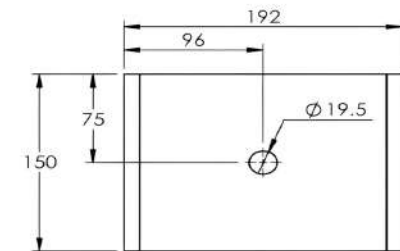
ALL DIMENSION ARE IN MM.

9 Degree

IF IN DOUBT, PLEASE ASK



Threaded Tube
Ø38x3.6x660mm

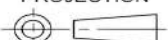


U-BEND PLATE
Blank size:- 333x150x6mm

NOTE :-

- 1). Finish :- Electroplating.
- 2). Product Net Weight :- 4.75Kg.

ITEM NO.	PART NO.	DESCRIPTION	MATERIAL	WT KG/Pc	QTY.
3	9DEG66P03	Jack Nut	FORGED	0.4	1
2	9DEG66P02	U-Bend Plate 6mm	HR-SHEET	2.35	1
1	9DEG66P01	Threaded Tube Ø38x3.6x660mm	HR-PIPE	1.96	1

REVISION				SIG					
01	OLD								
	NEW								
02	OLD			DRN.	RAJJAT	TITLE:- U HEAD JACK 660mm			
	NEW			CHD.	GAURAV SACHDEVA				
03	OLD			APPD.	RAJAN AGGARWAL	DRG NO.			
	NEW			REF NO.		CPN.			
04	OLD			GEN TOL.	ANGLE :- ±4°		THICKNESS :- ±10%		
	NEW								
05	OLD								
	NEW								
PROJECTION			MATERIAL		SCALE	FORMAT	PAGE NO	DATE	REV NO
					N.T.S	A4	1 / 1	01-05-2024	00
FORMAT No. - FM/DG/S01					FM ISSUE DATE. - 01-06-2022			FM REV No. - 00	

DATA SHEET FOR CUP-LOCK STANDARD

Cup-Lock Standard ANALYSIS / CODE CHECK
Per AISC 360-16 (ASD)

For Cup-Lock Standard (Pipe 48.3x3.0mm)

Input Data:

Member Size:
Select: Pipe 48.3x3.0 mm

Member Loadings:
P max = 60.24 kN

Design Parameters:
Fy = 248.00 Mpa
Kx = 1.00
Lx = 0.500 m.
Ly = 0.500 m.

Member Properties:
Pipe 48.3x3.0 mm Section

OD = 48.300 mm
ID = 42.300 mm
A = 426.93 mm.²
t = 3.000 mm
Ix = Iy = 109995.84 mm.⁴
Sx = Sy = 4554.69 mm.³
rx = ry = 16.051 mm
wt./ft. = 3.35 kg/m.

Section Ratios and Parameters:
D/t = 16.10 56.45 (Compact)
TABLE B4.1b -Case 20 $0.07 \frac{E}{F_y}$

Results:

For Axial Compression:

Kx*Lx/rx = 31.15
Ky*Ly/ry = 31.15
Fe = 2032.21 Mpa (Eqn. E3-4)
fa = 141.10 Mpa
Fcr = 235.65 Mpa (Eqn. E3-2)
Pa = 60.24 kN

$$F_{cr} = \left[0.658 \frac{F_y}{E} \right] F_y \quad (\text{Eqn. E3-2})$$

$$F_{cr} = 0.877 F_e \quad (\text{Eqn. E3-3})$$

$$F_e = \frac{\pi^2 E}{\left(\frac{KL}{r} \right)^2} \quad (\text{Eqn. E3-4})$$

Stress Ratio:
S.R. = 1.000

Comments:

1- 'Lb x,y' is the actual unbraced length of the member ('Lb' is equal to 'Lx').
2- 'Kx' is the effective length factor about the X-axis for an axially loaded compression member.

Typical values are as follows:

Column End Conditions	"Kx" Value (Recommended)
Fixed-Fixed	0.65
Fixed-Pinned	0.80
Fixed-Slider	1.2
Pinned-Pinned	1.0
Fixed-Free	2.1
Pinned-Slider	2.0

Cup-Lock Standard ANALYSIS / CODE CHECK
Per AISC 360-16 (ASD)

For Cup-Lock Standard (Pipe 48.3x3.0mm)

Input Data:

Member Size:
Select: Pipe 48.3x3.0 mm

Member Properties:
Pipe 48.3x3.0 mm Section

OD = 48.300 mm
ID = 42.300 mm
A = 426.93 mm.²
t = 3.000 mm
Ix = Iy = 109995.84 mm.⁴
Sx = Sy = 4554.69 mm.³
rx = ry = 16.051 mm
wt./ft. = 3.35 kg/m.

Section Ratios and Parameters:
D/t = 16.10 56.45 (Compact)
TABLE B4.1b -Case 20 $0.07 \frac{E}{F_y}$

Unbraced Length of standard (m)	0.50	1.00	1.50	2.00	2.50	3.00
Permissible load (kN)	60.24	51.68	40.03	28.00	18.22	12.65

Maximum permissible load for standard cup-Lock 3.0mm Thick.

Birch Russian Plywood

Features

- Film faced plywood is a high-quality birch plywood covered with special material resin impregnated paper, which acquires properties of a protective film during the production process.
- Thanks to the film, Birch plywood becomes more resistant to moisture, abrasion, and mechanical damage.
- The ends of film faced plywood are treated with waterproof acrylic paint.
- 100% Birch large size plywood with high durability and better moisture resistance.
- Ultra-low formaldehyde emission E0.5.
- Due to these properties, Plywood is widely used for both internal and external work.

Application

- Construction – Grade CP/C, C/C
- Packaging - Grade CP/C, C/C
- Transport – Grade BB/CP,CP/CP,CP/C,C/C
- Furniture and interior – Grade B/BB,S/BB,BB/BB,BB/CP,CP/CP,CP/C,C/C



Birch Russian Plywood



TECHNICAL CHARACTERISTICS OF BIRCH PLYWOOD (FSF)

Format (length x width), mm	2440x1220, 1220x2440, 2500x1250, 1250x2500
Thickness, mm	3/4/6/6.5/9/12/15/16/18/21/24/27/30/35/40
Plywood grade	B/BB (I/II), BB/BB(II/II), BB/CP(II/III), BB/C(II/IV) CP/CP(III/III), CP/C(III/IV), C/C(IV/IV)
Surface quality	sanded (S2), unsanded (NS)
Formaldehyde emission class	E0.5, CARB ULEF
Moisture resistance	Increased
Density, kg/m ³	670 – 700
Moisture, %	5 - 10
Manufactured in accordance with GOST 3916.1-2018	

STRENGTH INDICATORS

Index		Thickness, mm	Value
Static bending strength, MPa, not less than	Along the fibers of outer layers	6,5 - 40	60
	Across the fibers of outer layers	6,5 - 40	45
Modulus of elasticity at static bending, Mpa, not less than	Along the fibers	6,5 - 40	6300
	Across the fibres	6,5 - 40	3600

TECHNICAL INFORMATION

TRANSPORT LOADING RATE

Plywood format	Eurotruck		Container		Wagon	
	Number of packages	Volume, m ³	Number of packages	Volume, m ³	Number of packages	Volume, m ³
(4x8x4) 1220x2440x1220	24-25	30	30-32	37	78-80	92-95
(4x8x4) 1250x2500x1250	24-25	30	30-32	37	72-78	88-95

NUMBER OF SHEETS AND LAYERS IN A PACKAGE

Thickness plywood (mm)	Number of layers	Number of sheets in a package (pcs)	Package volume (m ³) 2440x1220	Package volume (m ³) 2500x1250
4,00	3	100	1,191	1,250
6,00	5	64	1,143	1,200
6,50	5	62	1,200	1,259
8,00	6	50	1,191	1,250
9,00	7	44	1,179	1,238
12,00	9	33	1,179	1,238
15,00	11	26	1,161	1,219
16,00	12	25	1,191	1,250
18,00	13	22	1,179	1,238
21,00	15	19	1,188	1,247
24,00	17	16	1,143	1,200
27,00	19	14	1,125	1,181
30,00	21	12	1,072	1,125
35,00	25	11	1,146	1,203
40,00	29	10	1,191	1,250

Birch Russian Plywood



1. Exporter (name, address, country) FANPROM LLC 23g, Yakov Goreva St., Tonshaev settlement, Nizhny Novgorod region, 606950, RUSSIAN FEDERATION		ORIGINAL № 4087000457 3702733 CERTIFICATE OF ORIGIN Issued in the Russian Federation	
2. Consignee (name, address, country) Company Tassa Darjat for contracting Al fayha distt. Emaar square towers, king Abdullah road, Jeddah, KSA , +966596667111 Islam@9degrees-ksa.com, Info@9degrees-ksa.com			
3. Means of transport and route By Sea		4. For official use Issued retrospectively	
5. Country of origin Russia		6. Supplementary details Contract №389-06/02/2024 , dd. 06/02/2024 Invoice №28032024 , dd.28.03.2024 Appendix №1, dd. 06.02.2024	
7. Item number 1	8. Description of goods 4412330000 Film-faced plywood, F1/F1 120/120 2440*1220*18 mm -75,456 m3	9. Number and kind of packages 64 packs	10. Gross weight or other quantity 55360/ 53632 kgs
11. Certification It is hereby certified, that the declaration by the exporter is correct UNION "CHAMBER OF COMMERCE AND INDUSTRY OF MARI EL REPUBLIC" 406-41, Panfilova str, Yoshkar-Ola, 424006, Mari El Republic, Russia Yoshkar-Ola 10.04.2024 Place, date, signature, name and stamp of certifying authority		12. Declaration by the exporter The undersigned hereby declares that the above details and statements are correct; that the goods are of origin of the country shown in box No 5; that the goods are exported to Saudi Arabia (importing country) Tonshaev 10.04.2024 Place, date, stamp and signature of authorized signatory	

Data Sheet

Chinese Plywood



MECHANICAL ENGINEERING AND CONTRACTING
SPECIALTY IN BUILDING JOINTS

Technical Datasheet

**KANGAROO
FILM FACED PLYWOOD**

Size : 2440 x 1220 x 18 mm

Thickness Tolerance : - 1 mm

Origin : China
Glue : WBP
Film : Dynea Brown, 130 GSM

Core : Poplar
Both sides well sanded, Pressed twice

Physical & Technical Properties

Properties		Test Method	Unit	Value
Moisture Content		EN322	%	8
Density		EN323	Kg/m ³	570
Bonding Quality	Bonding Quality	EN314	MPa	Max : 1.42 Min : 0.78
	Damage Rate	''	%	52
Bending Modulus Of Elasticity	Longitudinal	EN310	MPa	4238
	Lateral			4562
Bending Strength N/mm ²	Longitudinal		MPa	40.60
	Lateral			43.87

Handling and Storage

- To be stored in Dry interior site conditions.
- Avoid dragging sheets across other surfaces
- Susceptible to changes and differentials in ambient moisture content
- Seal the exposed raw edges with water resistant paint

**KANGAROO
FILM FACED PLYWOOD**

Technical Datasheet

**UNOPLEX
FILM FACED PLYWOOD**

Size : 2440 x 1220 x 18 mm

Thickness Tolerance : - 1 mm

Origin : China
Glue : WBP
Film : Brown, 120 GSM

Core : Multiple finger-jointed ply-layers of poplar wood
Pressed twice

Physical & Technical Properties

Properties		Test Method	Unit	Value
Moisture Content		EN322	%	8
Density		EN323	Kg/m ³	570
Bonding Quality	Bonding Quality	EN314	MPa	Max : 1.42 Min : 0.78
	Damage Rate	''	%	39
Bending Modulus Of Elasticity	Longitudinal	EN310	MPa	4238
	Lateral			4562
Bending Strength	Longitudinal		MPa	40.60
	Lateral			43.87

Usage

3 - 4 times

Handling and Storage

- To be stored in Dry interior site conditions.
- Avoid dragging sheets across other surfaces
- Susceptible to changes and differentials in ambient moisture content
- Seal the exposed raw edges with water resistant paint

**UNOPLEX
FILM FACED PLYWOOD**

Data Sheet

Chinese Plywood



Technical Datasheet

KINGKONG FILM FACED PLYWOOD

Size : 2440 x 1220 x 18 mm

Thickness Tolerance : - 1 mm

Origin : China
Glue : WBP
Film : Black, 120 GSM

Core : Multiple finger-jointed ply-layers of poplar wood
Pressed twice



Physical & Technical Properties

Properties		Test Method	Unit	Value
Moisture Content		EN322	%	8.7
Density		EN323	Kg/m ³	590
Bonding Quality	Bonding Quality	EN314	MPa	2.50
	Damage Rate	—	%	—
Bending Modulus Of Elasticity	Longitudinal	EN310	MPa	7150
	Lateral			4408
Bending Strength	Longitudinal	EN310	MPa	59.3
	Lateral			31.4

Usage
2 - 3 times

Handling and Storage

- To be stored in Dry interior site conditions.
- Avoid dragging sheets across other surfaces.
- Susceptible to changes and differentials in ambient moisture content
- Seal the exposed raw edges with water resistant paint

KINGKONG FILM FACED PLYWOOD



Technical Datasheet

ROBOPLEX FILM FACED PLYWOOD

Size : 2440 x 1220 x 18 mm

Thickness Tolerance : - 1 mm

Origin : China
Glue : WBP
Film : Brown, 120 GSM

Core : Multiple finger-jointed ply-layers of hardwood and poplar
Both sides well sanded. Pressed once



Physical & Technical Properties

Properties		Test Method	Unit	Value
Moisture Content		EN322	%	8
Density		EN323	Kg/m ³	570
Bonding Quality	Bonding Quality	EN314	MPa	Max : 1.42 Min : 0.78
	Damage Rate	—	%	—
Bending Modulus Of Elasticity	Longitudinal	EN310	MPa	4238
	Lateral			4562
Bending Strength	Longitudinal	EN310	MPa	40.60
	Lateral			43.87

Usage
1-2 times

Handling and Storage

- To be stored in Dry interior site conditions.
- Avoid dragging sheets across other surfaces.
- Susceptible to changes and differentials in ambient moisture content
- Seal the exposed raw edges with water resistant paint

ROBOPLEX FILM FACED PLYWOOD



Technical Datasheet

MERINOPLEX FILM FACED PLYWOOD

Size : 2440 x 1220 x 18 mm

Thickness Tolerance : - 1 mm

Origin : China
Glue : WBP
Film : Brown, 120 GSM

Core : Multiple finger-jointed ply-layers of hardwood and poplar
Both sides well sanded. Pressed once



Physical & Technical Properties

Properties		Test Method	Unit	Value
Moisture Content		EN322	%	8
Density		EN323	Kg/m ³	570
Bonding Quality	Bonding Quality	EN314	MPa	Max : 1.42 Min : 0.78
	Damage Rate	—	%	—
Bending Modulus Of Elasticity	Longitudinal	EN310	MPa	4238
	Lateral			4562
Bending Strength	Longitudinal	EN310	MPa	40.60
	Lateral			43.87

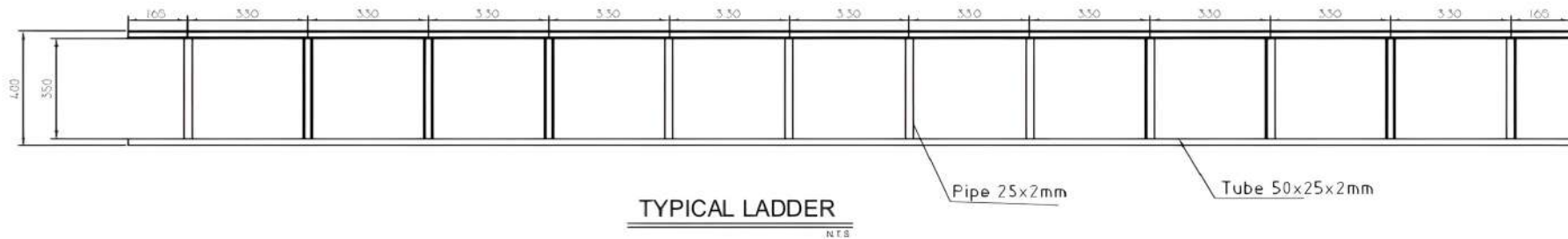
Usage
4 - 5 times

Handling and Storage

- To be stored in Dry interior site conditions.
- Avoid dragging sheets across other surfaces.
- Susceptible to changes and differentials in ambient moisture content
- Seal the exposed raw edges with water resistant paint

MERINOPLEX FILM FACED PLYWOOD

Ladder-4m data sheet



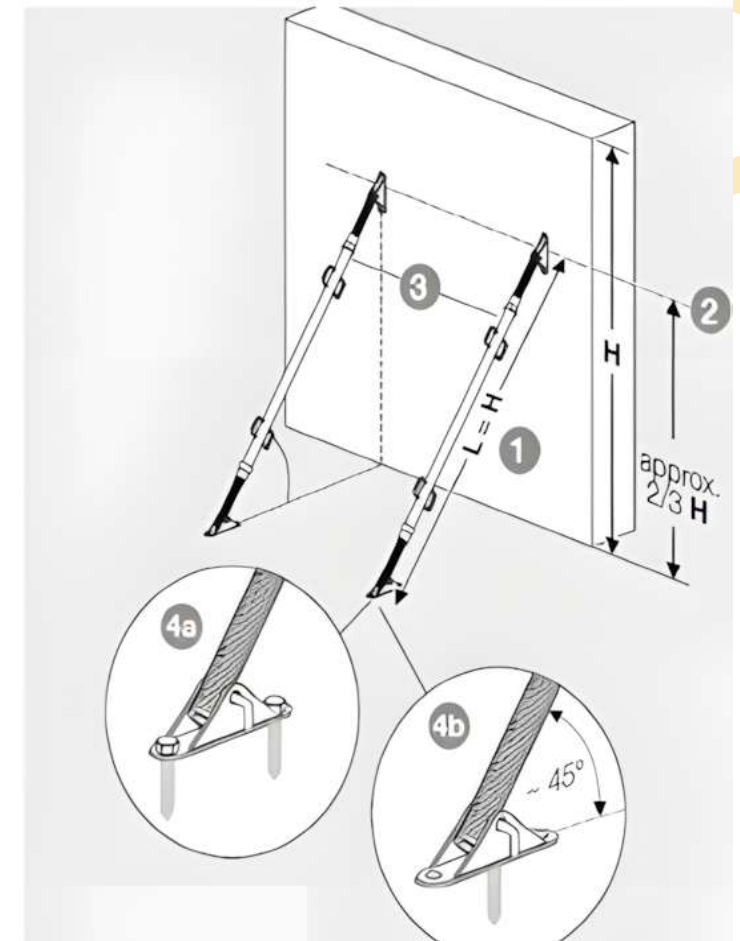
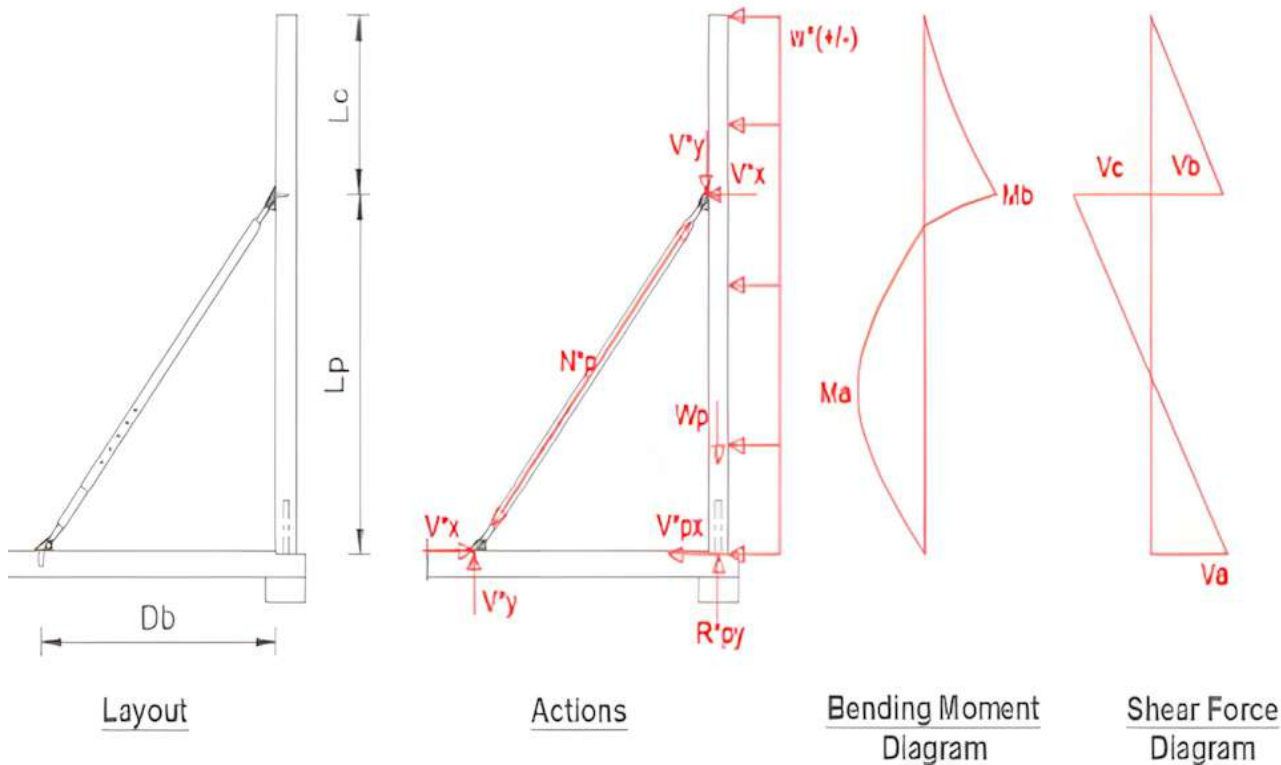
INFO	DETAIL
Nominal Length	4m
Actual Length	3.962m
Number of Rungs	13
Weight	14.5kg
Specifications	BS EN131, Parts 1, 2 & 3
Maximum Static Load	150kg
Safe Working Load	110kg
Width	350mm
Depth	50mm
Rung Thickness	25mm
Distance Between Rungs	330mm



Member of the SGS Group (SGS S.A.)

CALCULATING ACTIONS FOR PROPS PRECAST CONCRETE

- A common method for calculating propping actions involves calculating a resultant point load and taking moments around the base of the panel. However, this can lead to underestimation in loading calculations, particularly in nonstandard layouts.



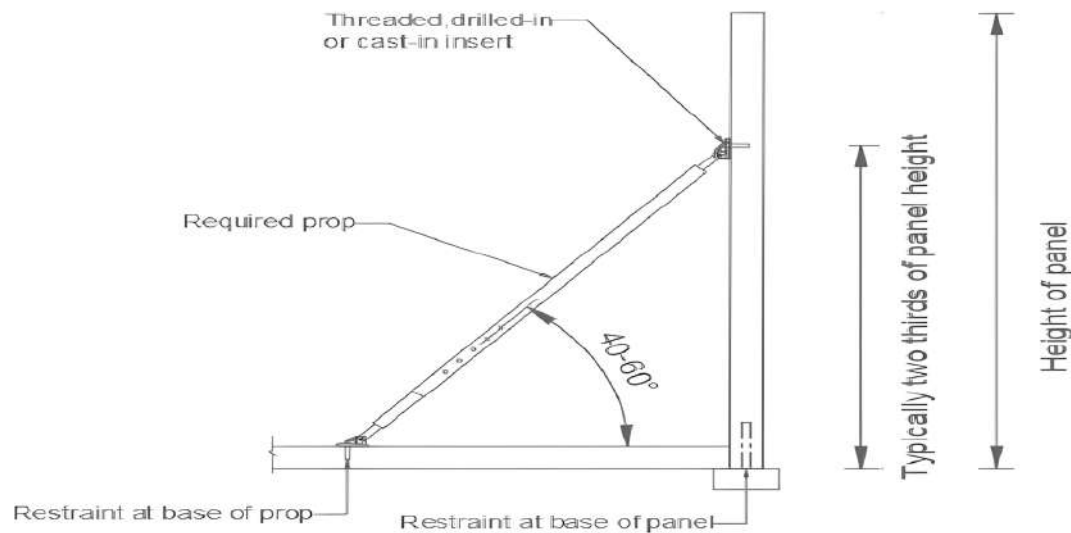
Pushpull Props



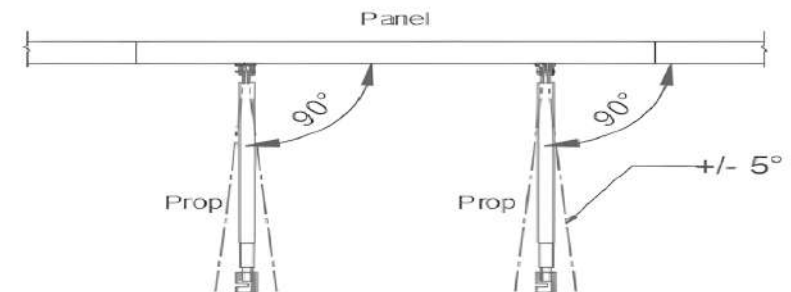
PRECAST PANEL PROPPING RULES OF THUMB

The following rules of thumb should be utilised as a starting point for design. Note that geometric or methodology constraints may call for modifications to these guidelines and this is acceptable if careful consideration and analysis is applied (Refer to Figure 1: Recommended concrete panel bracing)

- **Fix props at two thirds the height of the panels.** This is to limit loading on the panels and excessive kick-back at the base of panels (refer to Section 5 for guidance on calculating demands).
- **Ideally props should be installed at 40-60 degrees.** Steeper angles will result in high vertical loads on the anchors and hold-down elements.



Elevation



Plan

- Lighter prop, usually comes in the coated version with the aim of optimizing the costs-benefits ratio given that it is used for propping light objects.

9D – L1



Features of the Type L1 push-pull prop:

- Pipe protection: RAL 3009 red hot-dip coating with minimum durability in compliance with the ASTM D 2247-87 standard tests in a humidostatic chamber;
- Inner pipe diameter 48 x 1.80 mm
- Outer pipe diameter 56 x 1.65 mm

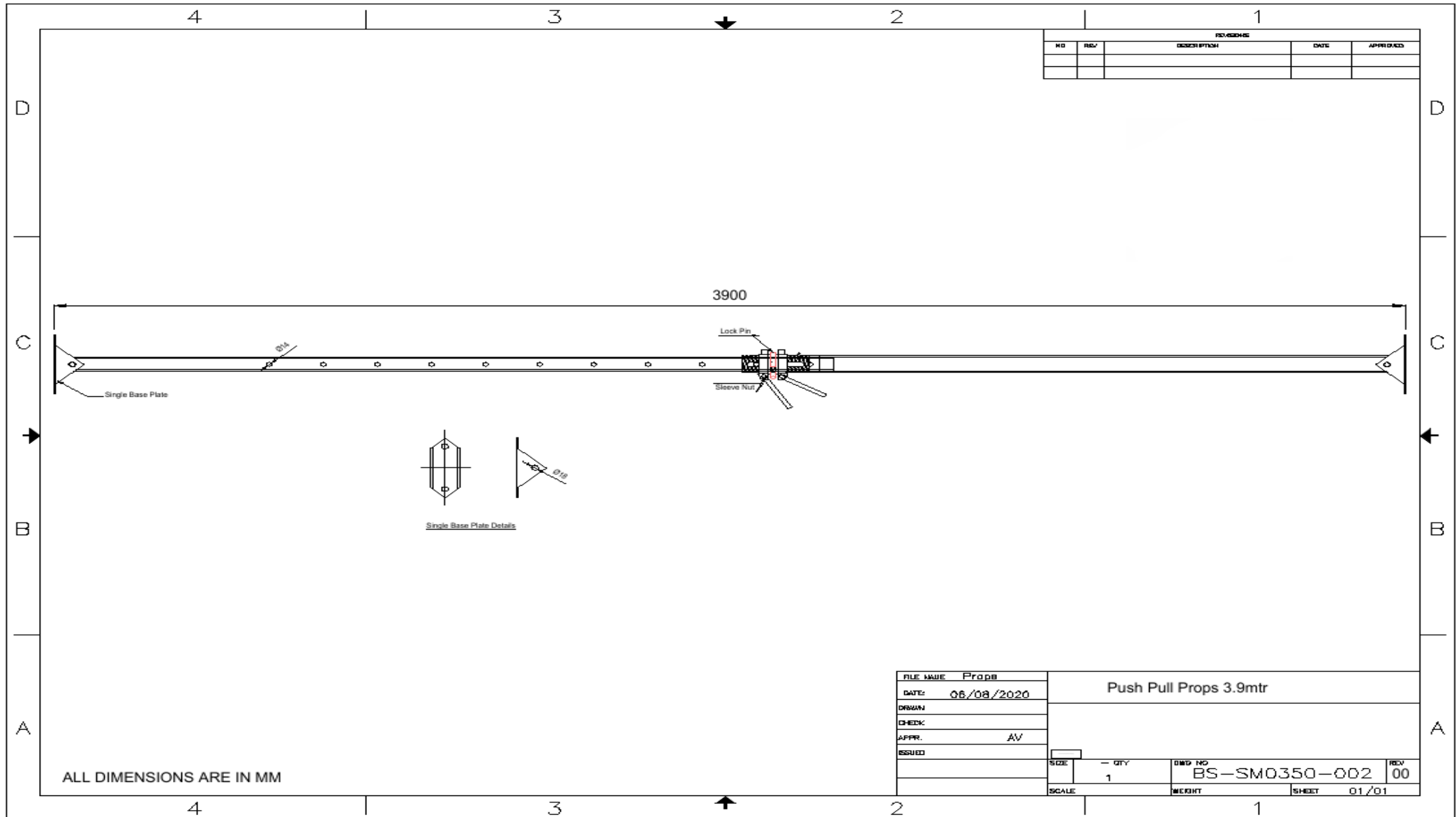
Dimensional table

L1 push-pull prop	Extension max. (m)	Extension min. (m)	Ø Inner tube (mm)	Inner tube thickness (mm)	Ø Outer tube (mm)	Outer tube thickness (mm)	Plates	Weight (Kg)
PTS 3000 L1	3,06	1,75	48,3	1,8	56	1,65	185	9,4
PTS 3500 L1	3,56	2,06	48,3	1,8	56	1,65	185	10,6
PTS 4000 L1	4,06	2,30	48,3	1,8	60	1,65	185	11,6
PTS 4500 L1	4,56	2,65	48,3	1,8	60	1,65	185	12,6
PTS 5000 L1	5,06	2,65	48,3	1,8	60	1,65	185	13,8

Loads table

[illegible]

Pushpull Props



LIGHT DUTY Props



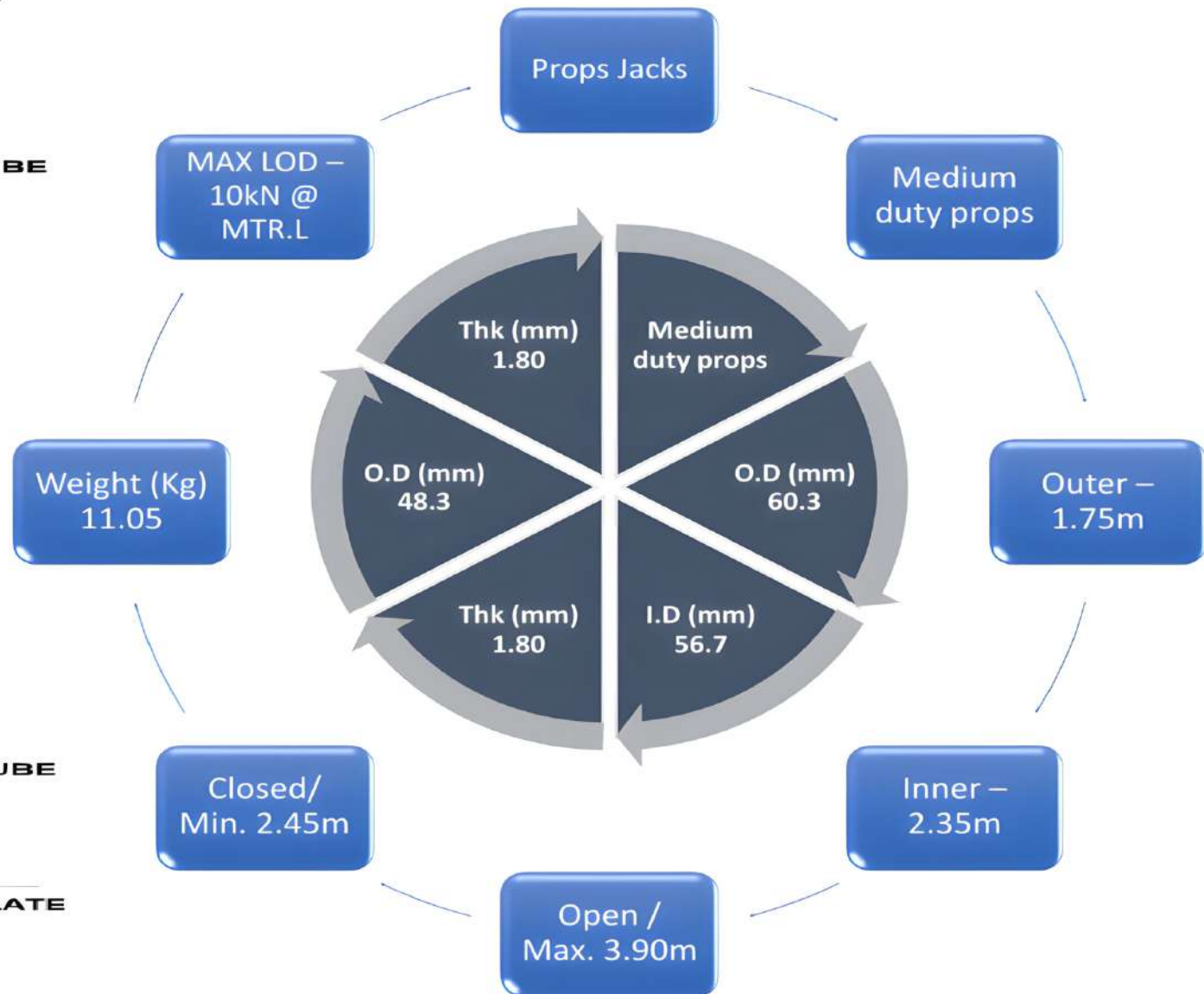
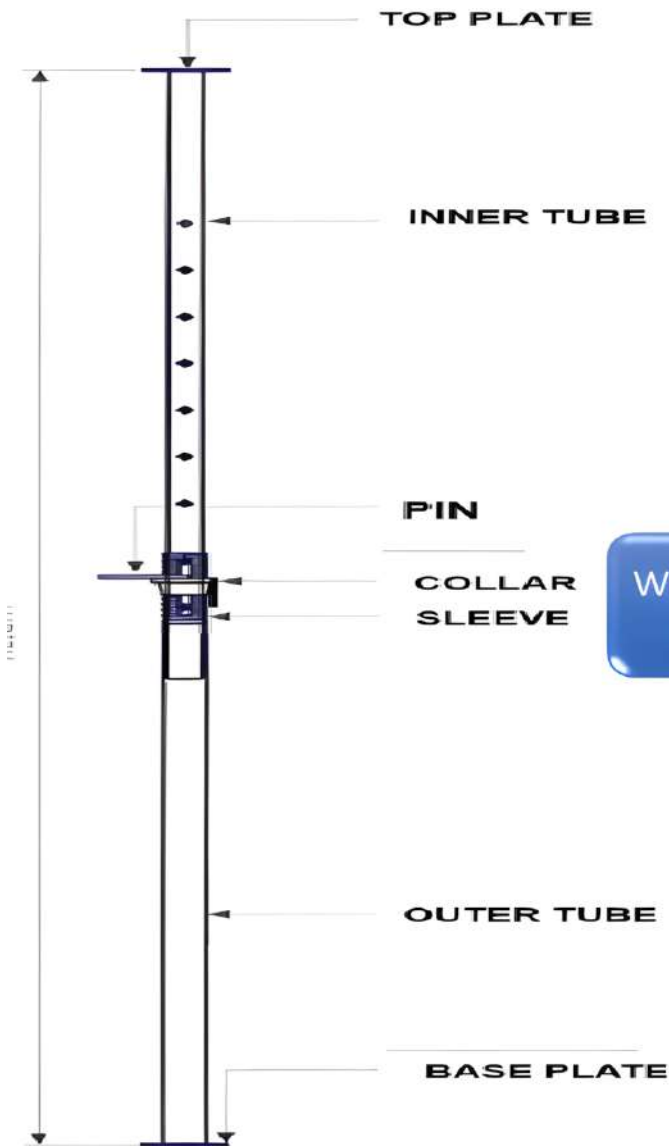
Loads table

EXTENSION	220-400	240-450	280-500
(m)	(kN)		
5.00	-		4.43
4.90	-		4.74
4.80	-		5.06
4.70	-		5.70
4.60	-	5.05	6.08
4.50	-	5.52	6.46
4.40	-	6.00	6.93
4.30	-	6.36	7.39
4.20	-	7.03	7.99
4.10	-	7.58	8.59
4.00	6.20	7.58	8.59
3.90	6.52	8.10	9.35

PROP	EXTENSION MAX. (M)	EXTENSION MIN. (M)	Ø INNER TUBE (MM)	Ø OUTER TUBE (M)	PLATES	SAFE FACTOR	WEIGHT (KG)
220-400	4.00	2.20	48.30	56.00	Yes	1.65	10.54
240-450	4.50	2.40	48.30	56.00	Yes	1.65	12.80
280-500	5.00	2.80	48.30	56.00	Yes	1.65	13.00



Pushpull Props

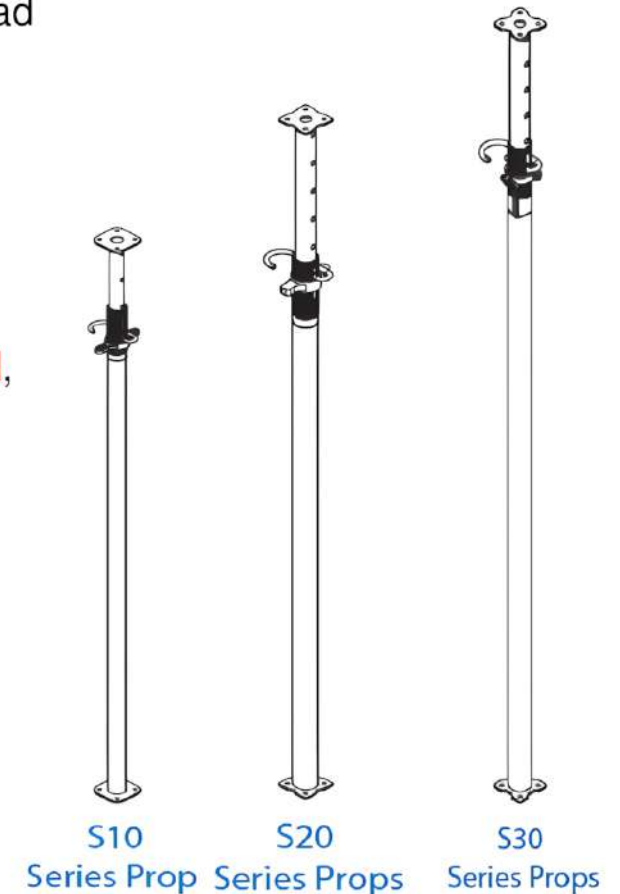


High Load-Bearing Capacity with Optimum Quality

1. **S10 (Class B):** The lightest in our range, this series is designed for moderate load capacity with a guaranteed load-bearing capacity of **10kN**.
2. **S20 (Class D):** This series offers a robust solution with a guaranteed load capacity of **20kN**, making it suitable for more demanding applications
3. **S30 (Class E):** The most robust series, with a guaranteed load capacity of **30kN**, ideal for the heaviest construction requirements.

➤ Strong and durable.

- Manufactured from high yield steel to Scaffco specifications.
- The prop outer-tube features a rolled thread which retains
- the tube wall thickness and thereby maintains maximum strength



Key Clients And Projects



PROJECT NAME	CLIENT	LOCATION	HIGHLIGHTED SCOPE (IN POINTS)	VALUE (SAR)	CONTRACT DURATION	STATUS
Fire extinguishing tanks - Electricity Company	Al-Nafeh Factory	Petro Rabigh	Supply of scaffolding system for the fire extinguishing tanks project	500,000.00	Scaffolding supply - 30 days	Ongoing
Red Sea Company	First Fix	Red Sea Project	Supply 2000 sqm Formwork system Water tanks Project in the Red Sea	2,300,000.00	Formwork supply - 30 days	Ongoing
Red Sea Global's Luxury Destination Project - Red Sea Global's- Trojena Ski Village	Al-Tamimi Co.	Jabal Al Lawz Project - NEOM	Supply 2000 sqm Formwork system for Jabal Al Lawz Project -	1,200,000.00	Formwork supply - 30 days	Ongoing
Qiddiya	MAN Enterprise	Riyadh - Qiddiya	Supply of scaffolding for the Qiddiya Project	650,000.00	Scaffolding supply - 30 days	Ongoing
Neom port at Oxagon	Archideon Contracting	Neom	Supply of scaffolding	500,000.00	Scaffolding supply - 30 days	Ongoing
Ritz Cartel Hotel Project	Saudi Construction and Development Company - Saudico	Riyadh	Supply of scaffolding	1,000,000.00	Scaffolding supply - 30 days	Ongoing
RSG-AMAALA Ocean Golf Course Resort	Fatayerji Contracting Company	AMAALA Red Sea	Supply of scaffolding	1,300,000.00	Scaffolding supply - 30 days	Ongoing
King Khalid Airport Parking Project	Future Alnazra for contracting	Dammam	Supply of scaffolding for the King Khalid Airport Parking Project	700,000.00	Scaffolding supply - 30 days	Closed
NC2 Security Guards Complex Project	First Fix	Neom	Supply of scaffolding for the NC2 Security Guards Complex Project	3,500,000.00	Scaffolding supply - 90 days	Closed

Key Clients And Projects



PROJECT NAME	CLIENT	LOCATION	HIGHLIGHTED SCOPE (IN POINTS)	VALUE (SAR)	CONTRACT DURATION	STATUS
Aramco Stadium Project	MAS Engineering	Aramco Stadium Project in Dammam	Supply of Formwork system for Aramco Stadium Project in Dammam	700,000.00	Scaffolding supply - 30 days	Ongoing
Aramco Stadium Project	Six Construct – Al Bawani Joint Venture (SBJV)	Dammam	Supply of Scaffolding system for Aramco Stadium Project in Dammam	30,000.00	Scaffolding supply - 30 days	Ongoing
King Salman Park Foundation	RTCC	Riyadh	Supply of scaffolding	1,400,000.00	Scaffolding supply - 30 days	Ongoing
Rua Al Madinah Project	ECEE	Madinah	Supply of scaffolding	230,000.00	Scaffolding supply - 30 days	Ongoing
RSG-AMAALA Ocean Golf Course Resort	IHCC	AMAALA Red Sea	Supply of scaffolding	1,000,000.00	Scaffolding supply - 30 days	Ongoing
Neom	Acrow Egypt Scaffolding Company	Neom	Supply of scaffolding	2,500,000.00	Scaffolding supply - 90 days	Closed
habitas al ula	Our Habbitas Al Ulah	AlUla	Construction of Top Management Offices -	1,350,000.00	60 days	Closed
habitas al ula	Our Habbitas Al Ulah	AlUla	Construction of Gym and sinage -	250,320.00	30 Days	Closed
habitas al ula	Our Habbitas Al Ulah	AlUla	sand refilling	975,000.00	45 Days	Closed

Key Clients And Projects



PROJECT NAME	CLIENT	LOCATION	HIGHLIGHTED SCOPE (IN POINTS)	VALUE (SAR)	CONTRACT DURATION	STATUS
Al ula Development Company	Al ula Development Company	AlUla	Construction of Staff Accommodation and Bollard Gate	835,000.00	30 days	Closed
Manazal Wadi Ashar	Banyan Tree	AlUla	Silica Sand Refilling and Epoxy work	385,000.00	30 Days	Closed
MARAFI -ALROSHAN	Pc Marine	Jeddah	Design and construction of gantry pipe	360,250.00	15 Days	Closed
Royal Court and royal terminal	TKE	Jeddah	finshing and civil	235,000.00	45 Days	Ongoing
NEOM Bay Airport	MBL	NEOM	Epoxy work	230,000.00	20 days	Closed
Arrived Lounge	Rapco	NEOM	finshing and Fitout	645,000.00	30 Days	Closed
Oxagaon Coast Guard Facilities	Al fahad	NEOM	Handrail ,mirrors and signage	760,320.00	40 days	Ongoing
Diriyah and Qiddiya project	El Seif Engineering Contracting Co.	Riyadh	Supply of scaffolding and formwork accessories	350,000.00	20 days	Closed
Diriyah and Qiddiya project	URBACON SAUD COMPANY	Riyadh	Supply of scaffolding and formwork accessories	750,000.00	30 days	Closed

Manpower & Resources



Manpower & Resources

- Total Employees: 25

Departments

- Sales Department
- Technical Department
- Logistics & Supply Chain Department
- Administration & Finance Department

Warehouse Facilities

9Degrees operates strategically located warehouse facilities to support fast and reliable material supply across Saudi Arabia. Our primary warehouse is located in Jeddah, with additional storage capacity available through partner yards in Riyadh and Dammam.

Main Warehouse – Jeddah

- Area: [Insert Size, e.g., 7,000 m²]
- Storage Capacity: Cuplock systems, scaffolding tubes, formwork panels, and accessories
- Loading/Unloading: Equipped with forklifts, pallets, and designated loading bays
- Security: 24/7 monitored and access-controlled

Satellite Storage Yards (Riyadh & Dammam)

- Used for project-specific staging and regional dispatch
- Flexible handling for urgent and phased deliveries

Legal & Insurance Information



Your commercial records code (QR Code)

Through it you can directly check information of:

- The Commercial record
- MOMRA Certificate
- Saudization Certificate
- Zakat / Tax Certificate
- Chamber of commerce membership
- Nitaqat program



رؤية
2030
الهيئة العامة للغذاء والدواء
MINISTRY OF SAUDI ARABIA

MCgovSA
www.mc.gov.sa



Legal & Insurance Information





رؤية 2030
الجمهورية العربية السعودية
Kingdom of Saudi Arabia



المركز السعودي للأعمال
Saudi Business Center



وزارة التجارة
Ministry of Commerce

**Dear Business Owner **

Company TASSA DERJAT For Contracting (One Partner)

We wish you success and prosperity in your business, and that you become a valuable contributor to the economy of the Kingdom of Saudi Arabia.

We are delighted to inform you that your business entity's unified number is.....

7033285862

The number has been linked to the following government services

 وزارة التجارة Ministry of Commerce	4030504236 Business entity number	 الهيئة العامة للغرف التجارية والصناعية General Organization for Social Insurance	640438401 Business entity number
 الاتحاد اسواق السعودية Federation of Saudi Chambers	485939 Business entity number	 وزارة الصناعة والتجارة والحماية للمستهلك Ministry of Industry, Trade and Consumer Protection	2149751 Business entity number
 بلدي balady	No Licenses Business entity number (optional)	 سبل SPL	21023318511 Business entity number
		 هيئة الزكاة والضريبة والجمارك Zakat, Tax and Customs Authority	3115964368 Business entity number

To benefit from the services provided by government entities



Trader's Guide



MCgovSA
mc.gov.sa

VAT Certificate



100231079811409

الرقم المميز

3115964368

TIN

100231079811409

رقم الشهادة

21/05/2023

Certificate No.

21/05/2023

تاريخ الشهادة

Certificate date

هيئة الزكاة والضريبة والجمارك

Zakat, Tax and Customs Authority

المملكة العربية السعودية

Kingdom of Saudi Arabia

شهادة تسجيل في ضريبة القيمة المضافة

VAT Registration Certificate

تشهد هيئة الزكاة والضريبة والجمارك بأن المكلف أدناه مسجل في ضريبة القيمة المضافة بتاريخ ٢٠٢٣/٠٥/٢١ م

The Zakat, Tax and Customs Authority certifies that taxpayer below is VAT registered on 21/05/2023 AD

اسم المكلف	شركة تسع درجات للمقاولات	Taxpayer Name
رقم التسجيل الضريبي	311596436800003	VAT Registration Number
تاريخ نفاذ التسجيل	2023/06/01	Effective Registration Date
عنوان المكلف	جدة، جدة، طريق الملك عبدالله 22241	Taxpayer Address
رقم السجل التجاري	4030504236	CR / License
الرخصة / العقد / الهوية		Contact / ID No
الفترة الضريبية	ربع سنوي - Quarterly	Tax Period
تاريخ استحقاق أول إقرار ضريبي	2023/07/31	First Filing due date

ملاحظة:

كمكلفين مسجلين في ضريبة القيمة المضافة، لا يجوز لكم تحصيل ضريبة القيمة المضافة من عملائكم قبل تاريخ نفاذ التسجيل في الضريبة. وفي حال تبين غير ذلك ستقوم هيئة الزكاة والضريبة والجمارك بتلفيذ الغرامات المستحقة

Note:

As a VAT registered taxpayer, you are not allowed to collect VAT from your customers prior to the effective date of the tax registration. If otherwise approved, The ZAKAT, Tax and Customs Authority will impose the applicable penalties

ضريبة القيمة المضافة

VAT

zatca.gov.sa

19993

@zatca_sa

هذه الوثيقة مستخرجة من النظام الآلي ولا تحتاج إلى توقيع

و لا يعتد بهذه الشهادة إلا بعد التحقق من موقع الهيئة

www.zatca.gov.sa

Legal & Insurance Information



رخصة نشاط تجاري

Commercial Activity Licence

شركة تسع درجات للمقاولات شركة شخص واحد ذات مسؤولية محدودة

License Expiry Date	تاريخ نهاية الترخيص	License Number	رقم الرخصة الموحّد
1449/05/04		460417179757	
Owner's Name	اسم المالك		
Owner's ID	رقم هوية المالك		
ISIC Classification	التصنيف الصناعي القياسي الدولي (نشاط إيزك)		
Detailed Activity	النشاط التفصيلي		
الإنشاءات العامة للمباني السكنية			
Sub-Municipality	البلدية	Municipality	الأمانة
Street	الشارع	District	الحي
أبو بكر الصديق		الشرفية	
Shop's Sign's Area	مساحة اللوحات الإعلانية	Shop's Total Area	مساحة المحل الإجمالية
0 متر مربع إعلاني	1 متر مربع إرشادي	156 متر مربع	
Permit Expiry Date	التاريخ		

199040

Balady_cs

saudimomra

www.balady.gov.sa

IBAN and Banking Details



Reference: ED-81436383-241216-
Number: 173650
Issuance Date: 16-12-2024
Customer Name: COMPANY TASSA DARJAT
FOR CONTRACTING
ID Number: 7033285862

International Bank Account Number (IBAN)

Dear Customer:

We would like to thank you for banking with Bank AlJazira. And would also like to assure you that we will continue to deliver premium service and maximum accuracy and security regarding your transactions, and according to your request, herein below is your account and IBAN number.

Account Number	IBAN Number	Account Currency
000681436383002	SA6460100000681436383002	SAR

Swift Code of Bank AlJazira is: **BJAZSAJE**

We would like to highlight that you can use your IBAN number in the following services:

- In receiving remittances, dividends or salaries in your account locally or internationally.
- Adding local or international accounts in AlJazira Online, AlJazira Smart or phone banking.

Yours sincerely,

Bank AlJazira

Disclaimer: This document contains confidential financial information, and it is the customer responsibility to maintain it and not disclose its content.



This letter is issued by Bank AlJazira and must be verified by visiting "www.bankaljazira.com/2verify_En" or scan the below QR code and enter the required information.

Bank AlJazira, A Saudi Joint Stock Company, Fully paid capital SAR 8,200,000,000, Commercial Registration No: 4030010523, Head office: Jeddah – Saudi Arabia, P.O. Box 6277 Jeddah 21442, Telephone: +966 12 609 8888 – Fax +966 12 609 8881, National Address: Bank AlJazira - King Abdulaziz Road – Ash Shati Building No. 7724–Zip code 23523 Additional No. 3551 – Unit No. 1, Website: www.bankaljazira.com, License No. M/46 Bank AlJazira is under the supervision of Saudi Central Bank.



Legal & Insurance Information



1/1

شهادة

تصنيف مقدمي خدمات المدن

تمنع وزارة الشؤون البلدية والقروية والإسكان شهادة تصنيف بالدرجة

للمنشأة: **شركة تسع درجات للمقاولات شركة شخص واحد ذات مسؤولية محدودة**

بيانات المنشأة	رقم دولي الموعد الترخيص	تاريخ إصدار السجل التجاري / الترخيص	اسم ملك المنشأة	نوع المنشأة	خسبة المنشأة	رأس المال
	7033285862	07/03/2023	أحمد محمد أحمد الحارثي	ذات مسؤولية محدودة	سعودي	

بيانات شهادة التصنيف	رقم الشهادة	تاريخ الإصدار	درجة التقييم الائتماني	درجة التقييم الفني
	2024007781	25/07/2024	اعتماد	46.5

أنشطة شهادة التصنيف	المعجل	الأنشطة
	التشييد والبناء	الإشاءات العامة للمباني السكنية (الإشاءات العامة للمباني الغير سكنية ، يشمل (المارس ، المستشفيات، الفنادق ... الخ) إشاء المطارات ومرافقها الإشاءات العامة للمباني الحكومية (مباني إدارية) السكنية والغير سكنية إعداد وتجيز المواقع من الطرق والتسوية صب القواعد والإساسات تنطيط المباني

وكيل الوزارة لتعليم شغلي المدن



عبد الرحمن بن أحمد الغيلاني

- يسري مفعول هذه الشهادة حتى تاريخ 25/07/2026

- تصدر هذه الشهادة إلكترونياً وعلى الجهات المأهلة للمشاريع التحقق من الشهادة الممنحة من خلال موقع الوزارة.



Legal & Insurance Information



شهادة التوظيف

رقم الشهادة	تاريخ الإصدار	تاريخ انتهاء الصلاحية
133967-17009024	30/04/2024	10/10/2024
تاريخ التجديد/التحديث	12/07/2024	
حالة الشهادة	تم التحقق	
اسم المنشأة	شركة تسع درجات للمقاولات شركة شخص واحد ذات مسؤولية محدودة	
رقم المنشأة	9-2149751	
رقم السجل التجاري	4030504236	
رقم المنشأة الموحدة	7033285862	
مستوى نطاقات	اخضر صغير (فئة أ)	
معدل التوظيف	61%	



The Ministry of Human Resources and Social Development certifies that the above mentioned Establishment has achieved the required Saudization rate and has been granted this certificate upon request.

The certificate is electronically generated and approved by the authority. It does not require any signature or stamp.

تسبب وزارة الموارد البشرية والتنمية الاجتماعية بأن المنشأة المذكورة أعلاه حققت نسبة التوظيف المطلوبة وتم منحها هذه الشهادة بناءً على طلبها.

الشهادة تم إنشاؤها إلكترونياً ومعتمدة من الجهة المختصة ولا تحتاج إلى ختم أو توقيع.

Legal & Insurance Information





الهيئة السعودية للمقاولين
Saudi Contractors Authority

شهادة
عضوية
مقاول

تاريخ الإصدار: 23, 2024, 1446

طبقا لتنظيم الهيئة السعودية للمقاولين فإننا نشهد بأن
شركة تسع درجات للمقاولات شركة شخص واحد ذات
مسؤولية محدودة
رقم العضوية : 524952491

مسجل في عضوية الهيئة حسب الإجراءات المتبعة و قد أعطى هذه الشهادة بناء على ذلك



تاريخ نهاية العضوية July 23, 2025
الرجاء التحقق من صحة وصلاحيه الشهادة عبر زيارة الرابط <https://muqawil.org>

صدرت هذه الشهادة من الهيئة السعودية للمقاولين و تخضع ملكا للهيئة و يجب
إعادتها للحمة المصدرة في حال إلغاء العضوية لأي سبب كان
لمزيد من المعلومات عن الشهادة يرجى زيارة موقعنا
www.muqawil.org/ar/contractors أو الاتصال على الرقم +966920000968
جميع الحقوق محفوظة للهيئة
السعودية للمقاولين

رؤية
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

الهيئة السعودية للمقاولين
ص.ب 3141 طريق أسس بن مالك -
المنطقة
الرياض 13521-8292 المملكة العربية
السعودية

رقم الهاتف: +966920000968
البريد الإلكتروني: info@sca.sa
sca.sa

Legal & Insurance Information



Insurance Information

9Degrees for Trading & Contracting maintains active insurance coverage to ensure full compliance with project requirements and to safeguard our operations, employees, and clients.

Public Liability Insurance

- Covers third-party injury or property damage during the execution of works
- Issued by: [Bupa]

Employer's Liability / Workers' Compensation Insurance

- Covers all employees against work-related injuries or accidents
- Complies with Saudi Labor Law and project HSE standards

Product Liability Insurance

- Covers supplied materials in case of failure or defect resulting in damage or injury





CONTACT US

Head Office Address

Kingdom Of Saudi Arabia, Jeddah, Madinah Road, Al-Sharafiya District,
Gulf Business Building, Second Floor, Office No. 209, - P.O Box: 43868



CALL US

0124233397

 9degrees-ksa.com

 info@9degrees-ksa.com

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