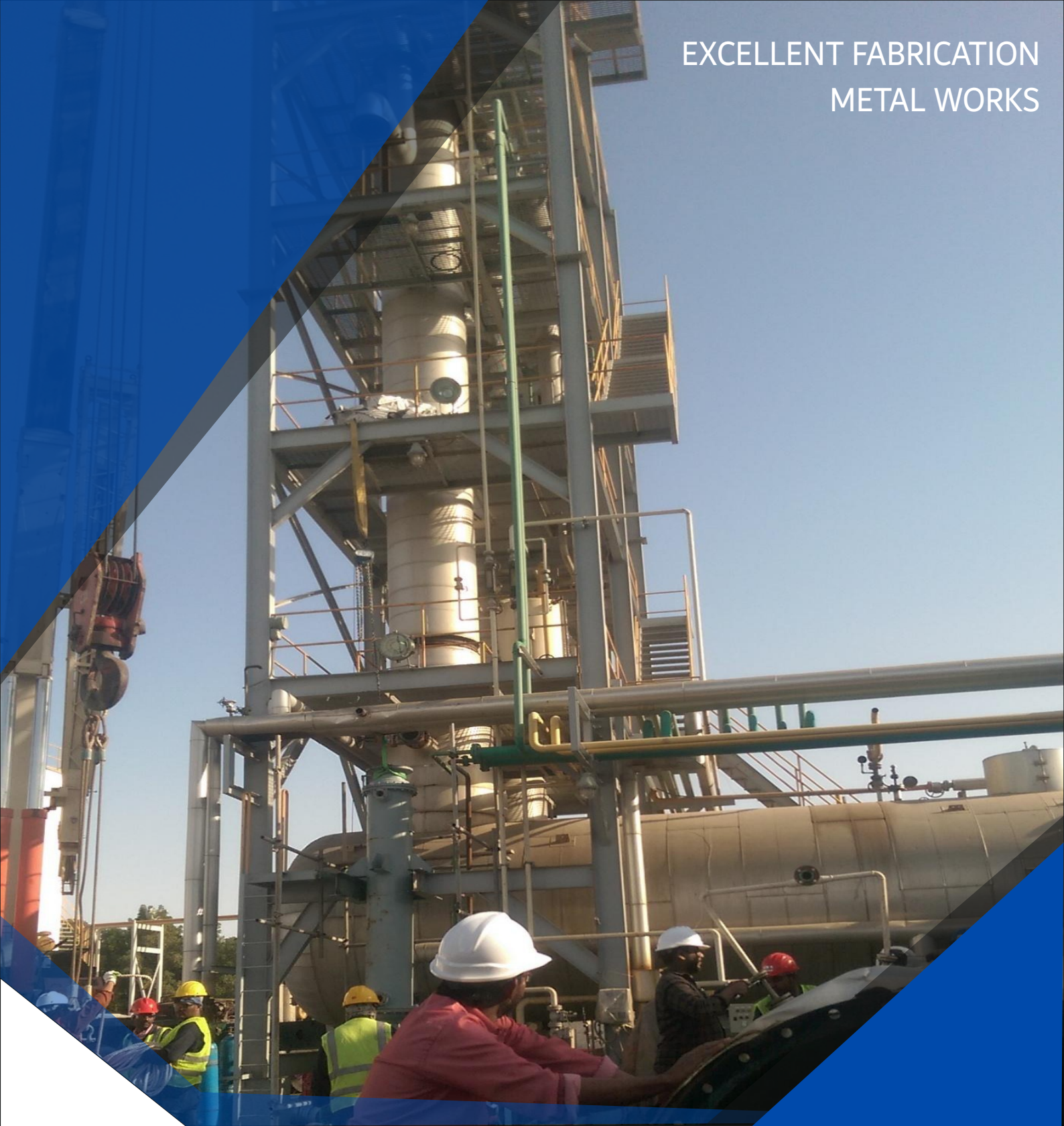


EXCELLENT FABRICATION
METAL WORKS



مؤسسة رواد البلاد للمقاولات
ROWAD AL BALAD GENERAL
CONTRACTING EST

sales@rowadalbalad.com

COMPANY
PROFILE



MISSION STATEMENT

VISION

To lead in precision steel solutions, empowering Saudi infrastructure with quality, innovation, and integrity.

MISSION

- Provide the best service company to all clients.
- Continue to develop the company with maximum and optimize
- Human resources to be a solid team
- Optimizing the source of materials in Indonesia
- Always improve the quality of existing building materials
- Provide solutions for clients in finding quality building materials.



COMPANY DETAILS

Name: **ROWAD AL BALAD**

GENERAL CONTRACTING EST.

VAT Registration No.: 300696169600003

Commercial Registration No.: 2053020080

REGISTERED OFFICE

Registered Address:-

ROWAD AL BALAD Cont. Co
AWJAM INDUSTRIAL CITY
DAMMAM, KSA.

CONTACT

Mr. SUNIL DOMANIC- Sales Manager

Mr. SHAHEEL - Technical Manager.

Cont No: +966-510065024

Cont No: +966-564744323

Email: Sales@rowadalbalad.com

ORGANISATION CHART

Chairman

Managing Director

Director Finance

Business Development Manager

General Manager

Admin / HR Finance

Planning Engineer

QC Manager

Production Manager

Manager Safety

Manager Projects

QC Inspector

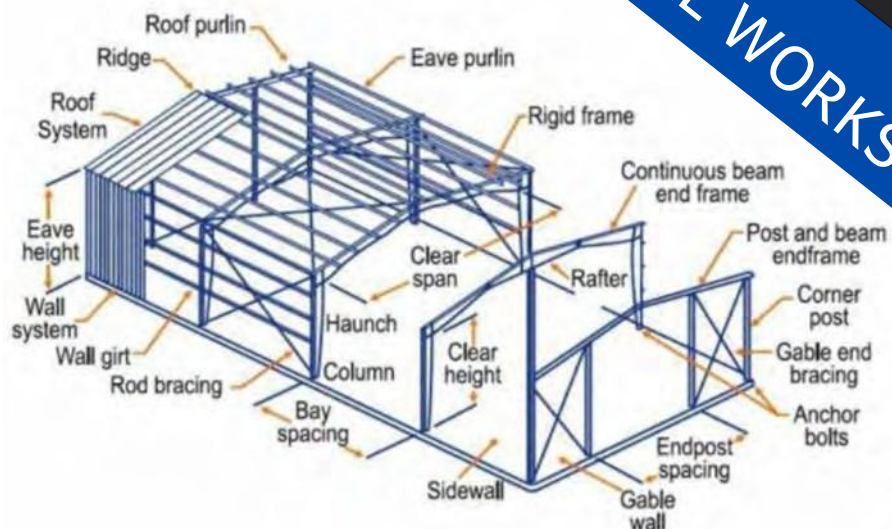
Welding Engineer

Production Engineer

Site Manager

Engineers/Supervisors

STEEL FRAMES & THEIR APPLICATIONS



CLEAR SPAN



MULTI SPAN



SINGLE SLOPE

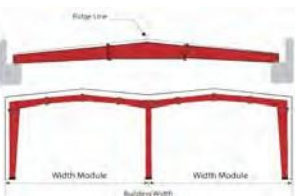


SINGLE SLOPE

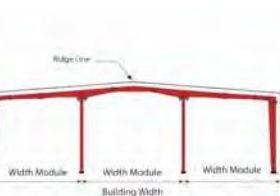
A rigid frame is a load-bearing frame that is built with straight or curved members that are interconnected by a large portion of rigid joints that resist the motion induced in member joints. The components are connected with bolting and welding. The range can vary between 9 meters and 60 meters, with the slope of the roof: 1: 10.1: 12.1: 20 etc. So that it can meet the demands of clients for any building that will be built.



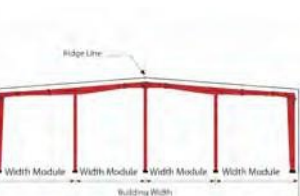
SINGLE SLOPE



MULTI GABLE



MULTI SPAN



MULTI SPAN

Continuous beam is a type of construction that is suitable for large production workshop buildings or warehouses. Most can be divided and arranged in range as needed and can be extended without limits. range: 15-48 m for 1 column: 34-72 m for 2 columns; 48-96 m for 3 columns. Roof gradient: 1:10, 1:12, 1:20, etc. This can be used for construction of factory buildings according to what you need.



MULTI GABLE

Using a centralized multi-span layout will make the factory building look wider and bigger, the layout in the building will be fully utilized so as to make work more efficient. Besides that, it can be easily expanded in accordance with the business development that will be carried out in the future.

PROCEDURE CHART



01 | Customer's Requirement



02 | Drafting Design Shop Drawing



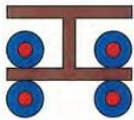
03 | Material Inspection



04 | Nesting & Cutting



05 | Band Saw Cutting



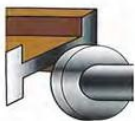
06 | Straightening Material



07 | Welding Material



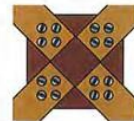
08 | Assembling Component



09 | Milling Material



10 | Drilling Material



11 | General Assembling



12 | Non Destructive Inspection



13 | Surface Preparation



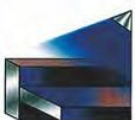
14 | Semi-finished Product Inspection



15 | Straightening Product



16 | Welding Material



17 | Shotblasting & Painting



18 | Finished Product Inspection

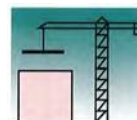


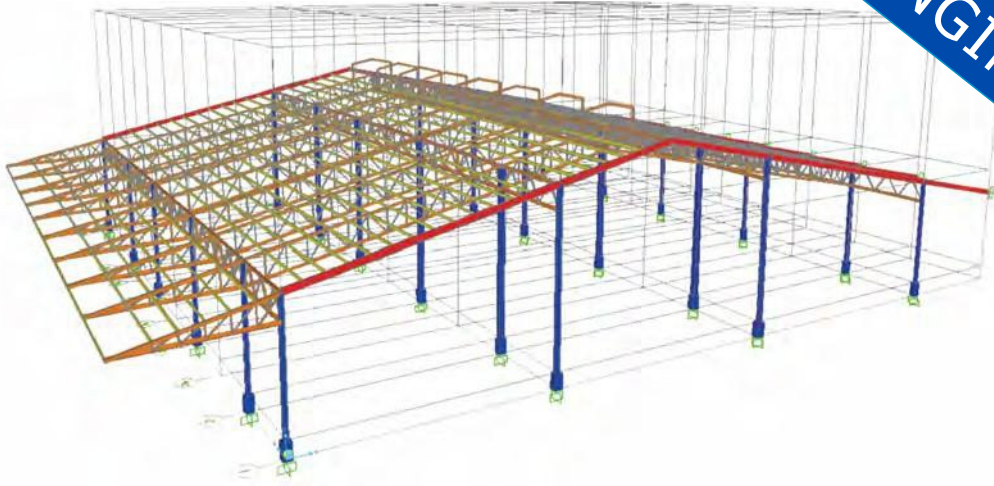
19 | Packing & Loading



20 | Delivery Material

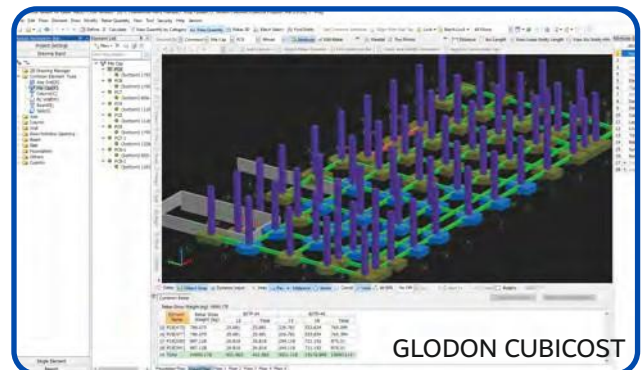
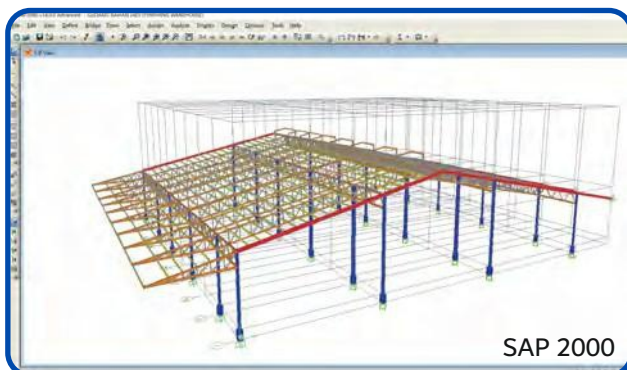
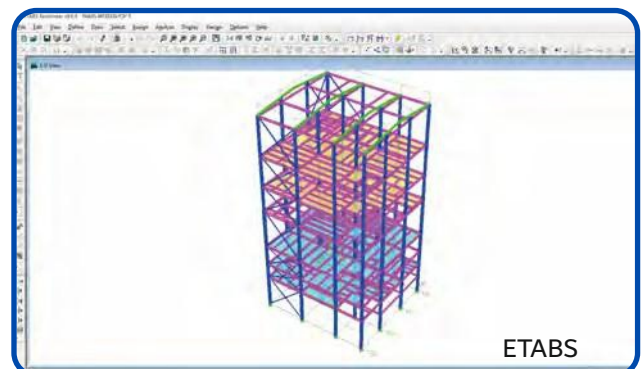
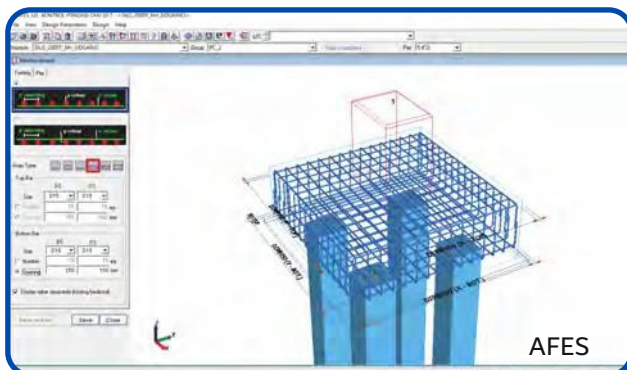
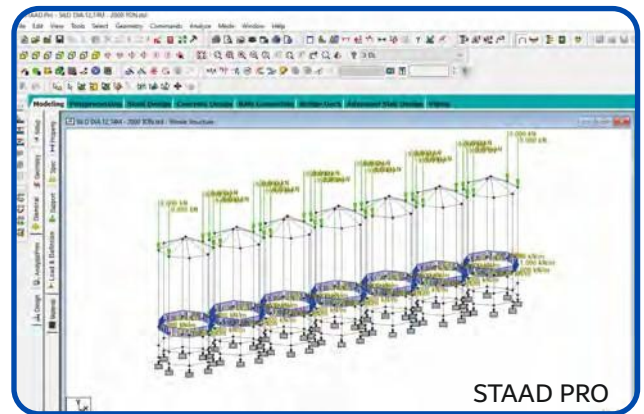
Erection on Site Project





DESIGN & SHOP DRAWING

At Rawad Al Balad, our Design and Drawing division transforms concepts into constructible realities. We specialize in producing accurate, code-compliant technical drawings that align with international standards and client-specific requirements. Our team integrates structural, mechanical, and architectural elements into cohesive, execution-ready documentation-ensuring clarity across fabrication, installation, and inspection phases.

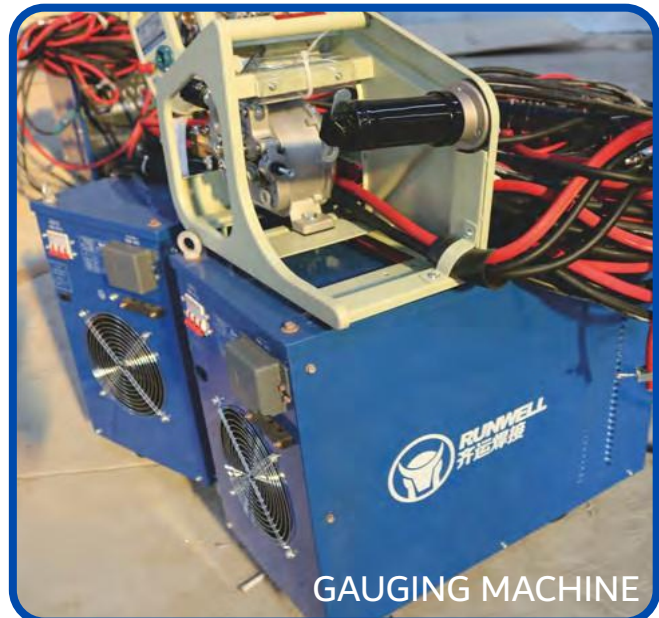


FABRICATION SERVICES

EXCELLENT STEEL FABRICATION WORKS

At **Rowad Al Balad**, steel is more than a material-it's a commitment to strength, precision, and reliability. We deliver fabrication solutions that meet the highest international standards, tailored to the demands of Industrial, commercial, and infrastructure projects across the region.







BENDING MACHINE



SLIDING MACHINE



PURLIN ZC MACHINE



H-BEAM ASSEMBLY LECHINO

MANUFACTURING FACILITIES



BAND SAW CUTTING MACHINE



ASSEMBLING PROCESS



TACK WELDING



NESTING & CUTTING



CUT TO SHAPE



SETTING TACK WELDING



CUTTING



SHOTBLASTING



PAINTING



QUALITY CONTROL

IMPLEMENTATION OF QUALITY STANDARDS

Quality Control responsible for the implementation of quality standards and testing procedures for steel framing, steel parts and finishing. Performs QC testing, record keeping, welding inspections. We must be capable of reading and understanding fabrication drawings. Must be able to measure parts, bent shapes, and overall steel framing dimensions accurately. Primary duties will include the dimensional checking of fit-up on poles and structural steel, weld symbols and general compliance to the specified detail drawings as well as AWS specifications.



MEASURING



SIGMAT



WELDING GAUGE



ULTRASONIC TEST

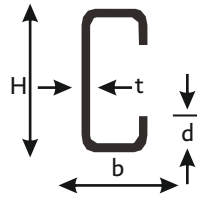


SCRAT TEST



COATING THICKNESS

C-CHANNEL

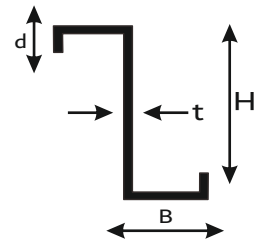
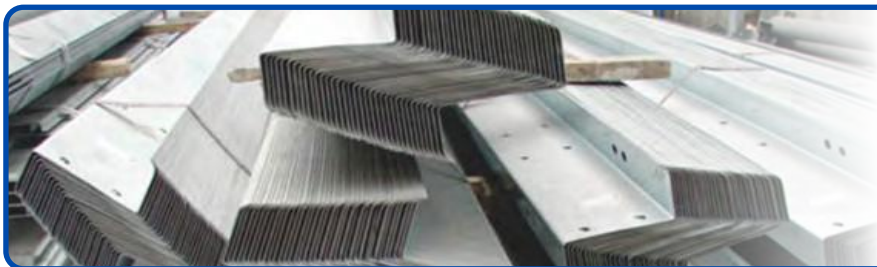


C-Channel is the ultimate alternative in lieu of Hot/Cold Rolled Channel which has the same advantages such as reduced thickness and cost-effectiveness. Lipped Channels are often used for steel structures, storage areas, pollution control devices, and a variety of other architectural needs. Highly Accurate Roll Straighteners and Die Boosts permit for very straight parts without kinks from the cut off operation.

Standard: JIS G3131 SPHC

Size Range Web (h):
120 to 300 mm
Size Range Flange (b):
50 to 80 mm
Size Flange (d):
20 mm
Standard Length: 6000 mm
(custom size: cut to length)
Thickness (t): 1.5 to 3.0 mm

Z-CHANNEL

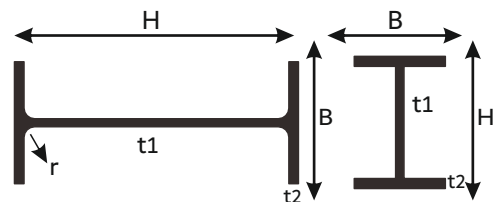


Roll Formed Z-Channels are commonly used as Framing. Supports, Reinforcements, Stiffeners for PVC-Rails. Slides, Tracks, and many other uses. They are used in many industries, such as: Construction, Mezzanines, Metal Buildings, Garage Doors, Fences, PVC-Door & Window Frames, Metal Furniture, Cabinets, Storage Bins, Racks, among many other industries.

Standard: JIS G3131 SPHC

Size Range Web (h):
120 to 300 mm
Size Range Flange (b):
50 to 80 mm
Size Flange (d):
20 mm
Standard Length: 6000 mm
(custom size: cut to length)
Thickness (t): 1.5 to 3.0 mm

WELDED BEAM



First class welding products are manufactured in accordance with ISO 9001 quality. By utilizing the latest equipment with 50,000 tons per year manufacturing capability, we can meet all kinds of workmanship. We develop, test, and create some specific code for this product so that the product can meet the customers high zstandards.

Standard: JIS G3131 SPHC

Size Range Web (H):
250 to 2000 mm
Size Range Flange (B):
100 to 300 mm
Standard Length: 12000 mm
Thickness (t): 6 to 80 mm

STEEL PRODUCTION

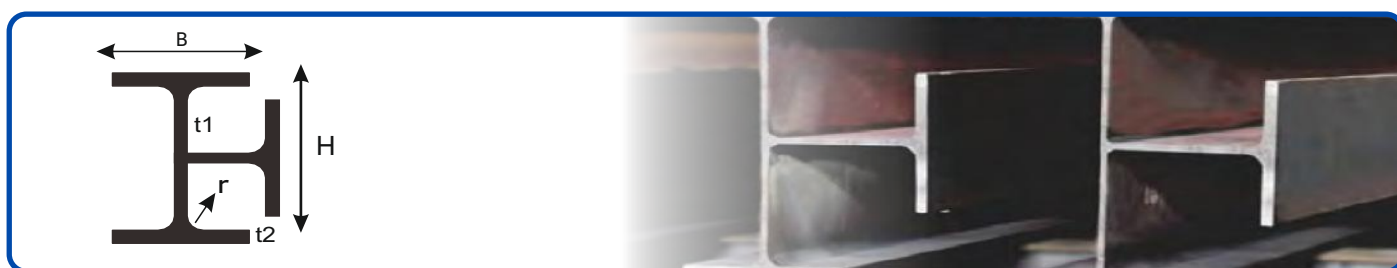
KING CROSS



King Cross's are generally used for structure column and steel piling foundation, when used as a column. King Cross can bear higher axial load than it is of standard IWF/Queen cross due to its mechanical properties and high cross section area. While standard King Cross area welded with complete/partial joint penetration welding procedure. other welding procedure can also be done as on request.

Size Range Web (H):
250-600 mm
Size Range Flange (B):
125-300 mm
Web Thickness Range (t1):
5 to 14 mm
Web Thickness Range (t2):
7 to 26 mm

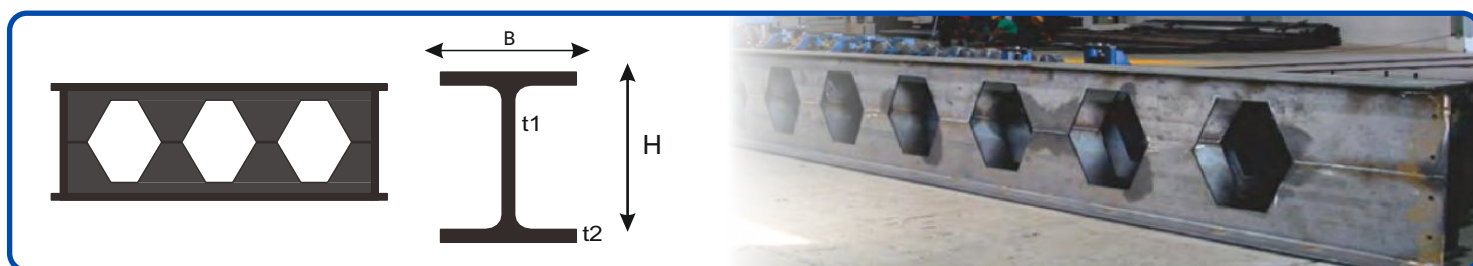
QUEEN CROSS



Just like King Cross, Queen cross are also generally used for structure column for smaller axial load properties compare to King Cross and are still have a higher load values than standard IWF. While standard Queen Cross area welded with complete/partial joint penetration welding procedure, other welding procedure also can be done as on request.

Size Range Web (H):
250-800 mm
Size Range Flange (B):
125-600 mm
Web Thickness Range (t1):
5 to 14 mm
Web Thickness Range (t2):
7 to 26 mm

CASTELLATED BEAM



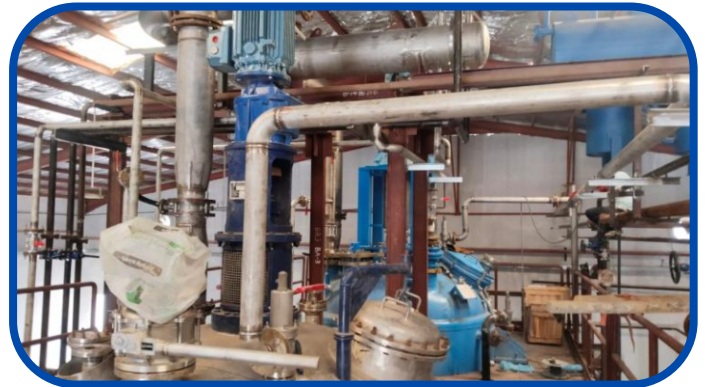
Castellated Beam has a deeper part than Comparable Solid Beam, which has greater resistance to deflection. Therefore, the product is most often used in Long Span applications with light and medium loads, especially for the roof. Because the weight of the steel does not change, the structural efficiency of the bending section increases. The further advantage of the Castellated Beam is the hole in the network that has a path to serve inside.

Size Range Web (H):
250-800 mm
Size Range Flange (B):
125-600 mm
Web Thickness Range (t1):
5 to 14 mm
Web Thickness Range (t2):
7 to 26 mm

CHEMICAL PLANT

PROJECT EXPERIENCE

CLIENT NAME: META SDAL
SCOPE OF WORK: INSTALLATION, PIPING, ELECTRICAL WORKS, AND COMMISSIONING
YEAR: 2025
LOCATION: 2H INDUSTRY, KSA





PIPING & STRUCTURAL WORK

PROJECT EXPERIENCE



CLIENT: ABCI

LOCATION: 2ND INDUSTRI DAMMAM

SCOPE: FABRICATION AND INSTALLATION OF STRUCTURAL STEEL AND PIPING

YEAR: 2020



COMPANY PROFILE- ROWAD AL BALAD

PROJECT EXPERIENCE

STORAGE TANK

AL MAJWAL STORARE TANK
YEAR: 2020



FORM WORK

PROJECT EXPERIENCE



CLIENT: DOKA

SCOPE: FABRICATION, SUPPLY AND PAINTING

YEAR: 2024



COMPANY PROFILE- ROWAD AL BALAD

PROJECT EXPERIENCE

BLASTING AND PAINTING



PROJECT EXPERIENCE



COMPANY PROFILE- ROWAD AL BALAD



شهادة السجل التجاري

مؤسسة رواد البلد للمقاولات العامة

الرقم الوطني الموحد: 7012556846

تاريخ الإصدار: 13/01/2009

نوع الكيان: مؤسسة

حالة السجل: نشط

البيانات الأساسية للسجل التجاري



7012556846



TIN 3006961696 الرقم المميز
Certificate No. 100241096331976 رقم الشهادة
Certificate date 20/07/2023 تاريخ الشهادة



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 ٢٠٢٣/٠٧/٢٠ م

The Zakat, Tax and Customs Authority certifies that taxpayer below is VAT registered on 20/07/2023 AD

Taxpayer Name	مؤسسة رواد البلد للمقاولات العامة	اسم المكلف
VAT Registration Number	300696169600003	رقم التسجيل الضريبي
Effective Registration Date	2018/01/01	تاريخ نفاذ التسجيل
Taxpayer Address	الرياض، النسيم، الرياض، 31911	عنوان المكلف
CR / License	2053020080	رقم السجل التجاري
Contact / ID No		/ الرخصة / العقد / الهوية
Tax Period	ربع سنوي - Quarterly	الفترة الضريبية
First Filing due date	2018/04/30	تاريخ استحقاق أول إقرار ضريبي

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 بتنفيذ 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



Proof Number 1058018799 رقم الإثبات
Original Date 17/11/2024 تاريخ الإصدار
Expiration Date 23/3/2025 تاريخ الانتهاء

العنوان الوطني
NATIONAL ADDRESS



إثبات عنوان Address Proof

Address Holder Details

بيانات صاحب العنوان

Name

مؤسسة رواد البلد للمقاولات العامة

الاسم

Customer Acc.

1 6 3 7 0 2 5 8 5

رقم الحساب

Reg. Date

16/4/2022

تاريخ التسجيل

Address Details

تفاصيل العنوان

Short Address

E G A B 3 6 9 7

العنوان المختصر

Building No.

Street

الشارع

رقم المبنى

3 6 9 7

22

22

3 6 9 7

Secondary No.

District

الحي

الرقم الفرعي

7 7 7 7

Al Fath Dist.

حي الفتح

7 7 7 7

Postal Code

3 2 6 1 7

الرمز البريدي

3 2 6 1 7

City

المدينة

TARUT

تاروت

Kingdom of Saudi Arabia

المملكة العربية السعودية



للتحقق To Verify

<https://proof.address.gov.sa/VerifyProofNA.aspx>

تم إصدار هذا الإثبات إلكترونياً ولا يتطلب التوقيع عليه

لم يصدر هذا الإثبات بناءً على طلب الموضح أعلاه، ويحظر قطعياً نقله أو إدخال أي تعديلات عليه سواء بالإضافة أو الحذف، وهذا الإثبات ملغى إذا شابه بنسخة من ذلك، كما يعرض صاحبه للمساءلة القانونية.

This proof has been issued electronically and does not require a signature

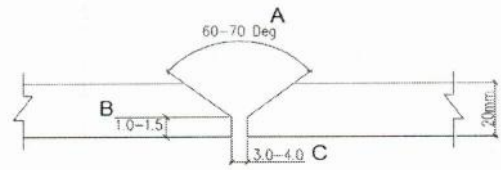
This proof has been issued upon the request of the above named, and it is absolutely prohibited to imitate it or make any modifications to it, whether by addition or deletion, and the proof is considered void if it is marked by something, and its owner is subject to legal accountability.

WELDING PROCEDURE SPECIFICATIONS [WPS]

Page No. 01 of 02

Company Name :	RAWAD AL BALAD Cont.Co DAMMAM, KSA	Date : -	18/02/2025
WPS No. :	WPS-ABS-04 Rev.0	Rev.:	0
Supporting PQR No. :	Pre-qualified as per AWS D1.1	Date :	
Welding Process(es) :	FCAW	Type :	Manual - semi-Auto ✓
Code :	AWS D1.1 (2020 Ed)	Machine	- Auto -

JOINTS DETAILS	
Groove Type :	Single V Groove
Groove Angle : A	60 - 70 deg
Root Opening : C	3.0mm - 4.0mm
Root Face : B	1.0mm - 1.5mm
Back Gouging :	✓ YES -
Method :	Grinding
Backing Material :	Weld metal



All dimensions are in mm

BASE METALS						
AWS Gr.No	:	I & II	To	AWS Gr.No	:	I & II
Material Spec: Type & Grade	:	ASTM A36 or Equivalent to ASTM A36 or Equivalent				
Base Metal Thickness	:	3.0mm to 20mm Thickness				

FILLER METALS	
Process(es)	: FCAW
Spec. No. (SFA)	: A 5.20
AWS No (Class)	: E71T-1C
Size of Filler Metal	: Ø 1.2 mm
Filler Metal product form	: Flux cored wire
Supplemental Filler Metal	: N/A
Electrode Flux Classification	: N/A
Flux Type	: N/A
Flux Trade Name	: N/A
Electrode/ Filler wire trade name	: ESAB or any approved brands



WELDING PROCEDURE SPECIFICATIONS [WPS]

WPS-ABS-04 Rev.0

Page No. 02 of 02

POSITION		PREHEAT	
Position (s)	: Vertical	Preheat temp. (Min.)	: 22° C
Weld Progression	: Up hill	Inter pass temp. (Max.)	: 135° C

PWHT		GAS	
PWHT	TEMP.	GAS	Shielding
Soaking Temp.	: N/A	Type of Gas(es)	: Co2
Soaking Time	: N/A	Gases Mix %	: 100%
Heating Rate	: N/A	Flow Rate	: 16-38 CFH
Cooling Rate	: N/A		

ELECTRICAL CHARACTERISTICS

Current (AC/DC)	: DC	Polarity	: EP
Amps. (Range)	: Refer Table	Volts	: Refer table
Tungsten Electrode type and size	: N/A	Others	: N/A
Mode of Metal Transfer (FCAW)	: Spray	Heat Input	: Refer table
Power Source Type	: CV		
Wire feed speed	: 3m/min (may increase or decrease by 10%)		
Travel Speed Range	: Refer table		

TECHNIQUES




String or weave bead	: Stringer & weave	Orifice/Gas cup size	: N/A
Contact tube to work distance	: 25mm	Peening	: N/A
Multiple or Single pass	: Multi Pass	Oscillation (Mech/Auto)	: N/A
Multiple or Single Electrode	: Single Electrode	Travel speed range	: Refer table
Initial & Interpass cleaning	: Wire brushing & grinding		

Weld Layer	Process	Filler		Current			Travel Speed(mm/min)	Heat Input (KJ/mm)
		Class	Dia (mm)	Type	Amps	Volts		
Root	FCAW	E71T-1C	1.2	DCEP	165-171	20-22	120-130	1.69
Hot & Fill	FCAW	E71T-1C	1.2	DCEP	179-184	20-22	120-130	1.82
Cap-1-2	FCAW	E71T-1C	1.2	DCEP	178-182	20-22	120-130	1.77
Back Gauging	FCAW	E71T-1C	1.2	DCEP	184-190	20-22	120-130	1.84

Note:- Heat input recorded based on the PQR values

Travel speed:- may increase or decrease by 25% / Amperage : may increase or decrease by 10%

Voltage:- may increase or decrease by 7%

Prepared by Name : Muhammad Qasim Signature :  Date :	Reviewed by Name : Srinivas Prasad Signature :  Date : 	Contractor Name : RAWAD AL BALAD Cont.Co Signature : Date :
--	---	---

WELDER PERFORMANCE QUALIFICATION TEST RECORD

Name	KALI RAM GHARTI MAGAR		Test Date	9-Feb-2025	Rev
ID Number	W-3457		RT report No.	RT/25/FHS/851	
Iqama No.	2396463552		Test No.	AIE-2025-1218	
Company	RAWAD AL BALAD CONT.CO		WPS No.	WPS-ABS-04	0
Division			Qualified To	AWS D1.1 -2020 Ed	

BASE METALS	Specification	Type or Grade	AWS Group No.	Size (NPS)	Schedule	Thickness	Diameter
Base Materials	ASTM A36	...	I	...	...	10mm	...
Welded To	ASTM A36	...	I	...	...	10mm	...

VARIABLES	Actual Values	Range Qualified
Type of weld joint	Plate Groove with backing	Groove, Fillet, Plug and Slot welds (T,Y,K-Groove PJP only)
Base Metal	Gr. No: I to Gr. No: I	Any AWS D1.1 Qualified base metal

	Groove	Fillet	Groove	Fillet
Plate Thickness	10.0 mm	...	3.0 mm to 20 mm	3.0 mm to unlimited
Pipe/Tube Thickness	...	...	3.0 mm to 20 mm	3.0 mm to unlimited
Pipe diameter	...	...	24" and over	Unlimited

Welding Process		
Type (Manual, Semi-automatic, Mechanized, Automatic)	FCAW/ Semi-Auto	FCAW/ Semi-Auto
Backing	With backing	With backing
Filler Metal (AWS Spec.)	A5.20	A 5.xx
AWS Classification	E 71T1-1C	All
F-Number	...	...
Position	3G Uphill	
Groove - Plate & Pipe > 24 in		F,H,V
Groove - Pipe < 24 in		...
Fillet - Plate & Pipe > 24 in		F,H,V
Fillet - Pipe < 24 in		F,H,V
Progression	Up hill	Up hill
GMAW Transfer Mode	EP	AC/DCEP/DCEN
Single or Multiple Electrodes	Single	Single
Gas/Flex Type	CO2	Co2

TEST RESULTS

Type of Test	Acceptance criteria	Results	Remarks
Visual Examination per 6.10.1	6.10.1	Acceptable	...
Radiographic Examination	8.12.2	Acceptable	...

CERTIFICATION

Test conducted by	
Laboratory	FHO
File Number	PR/1009/25/WQT

We, the undersigned, certify that the statement in this record are correct and that the test welds were prepared, welded and tested in accordance with the requirements of clause 6 of AWS D1.1/D1.1M 2020 structural welding code - Steel

Witnessing Inspector:	Reviewed By:	Contractor:
 Shadman Wahab	 Srinivas Rangan	 Print name & Signature

Date: 18-02-2025





QUALITY POLICY

RAWAD AL BALAD management understands that to deliver and maintain the required quality in each corner of business activities and products and to achieve customer's complete satisfaction, an effective and refined internal quality system is required. To accomplish this object the management has the policy to pay utmost attention to develop, implement and maintain Quality System within the framework of ISO standard that suiting the requirements of existing and changed environments, in addition to have aiming on continual improvements.

OUR CLIENTS



مجموعة عصام خيرى شياني
Isam Khairi Kabbani Group



and many more

**Engineered for Efficiency.
Fabricated for Performance!**



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