



AL SHAREK AL DAEM EST. FOR CONTRACTING

مؤسسة الشريك الدائم للمقاولات

STEEL FABRICATION CONTRACTING AND TRADING.

تصنيع الحديد و مقاولات وتجارة



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Riyadh 11372, Kingdom of Saudi Arabia
Tel: +966 11 477 6969

Mobile: +966 56 269 5498

E-mail: info@sharekdaem.com



Saudi Aramco
Vendor# 10110684



الشركة السعودية للكهرباء
Saudi Electricity Company

Vendor# 0002008972



AL SHAREK



AL DAEM EST



About Us.

AL SHAREK AL DAEM EST, is a leading provider of high-quality steel Fabrication and trading services approved Vender by SEC (National Grid) for Fabrication and trading and specialized in a wide range of steel metal products.

At AL SHAREK AL DAEM EST], pride ourselves on our commitment to excellence, innovation, and customer satisfaction. With more than 15 years years of industry experience, we have established ourselves as a trusted partner for businesses seeking reliable and cost-effective solutions for their steel needs.

Our comprehensive range of products includes Transformer Rail, Crash Barrier, Steel Grating, Rungs, etc.. designed to meet the diverse needs of our clients across various industries. Whether you require customized steel fabrication, precision cutting, or timely delivery of steel supplies, we have the expertise and resources to fulfill your requirements with precision and efficiency.

What sets us apart is our relentless dedication to quality assurance and adherence to industry standards. We source our materials from reputable suppliers and employ stringent quality control measures at every stage of the manufacturing process to ensure the integrity and durability of our products.

Furthermore, our experienced team of professionals is committed to providing exceptional customer service and personalized support to address client specific needs and challenges. We prioritize transparency, integrity, and open communication to foster long-term partnerships built on mutual trust and respect.

AWARDS AND OFFICAL DOCUMENTS

OUR CLIENTS

ارامكو السعودية



الشركة السعودية للكهرباء
Saudi Electricity Company
نعمل باتقان من أجلكم



الفنار
alfano



EICO
ايكو



شركة الجبل العربية للمقاولات
Al Jabal Al Arabia Contracting Co.



البابطين للطاقة و الاتصالات
AL-BABTAIN POWER & TELECOM



المشارق
AL MASHARIQ



شركة العراب للمقاولات
Al Arrab Contracting Co.



LARSEN & TOU

الطوخي *AlToukhi*

Hundai

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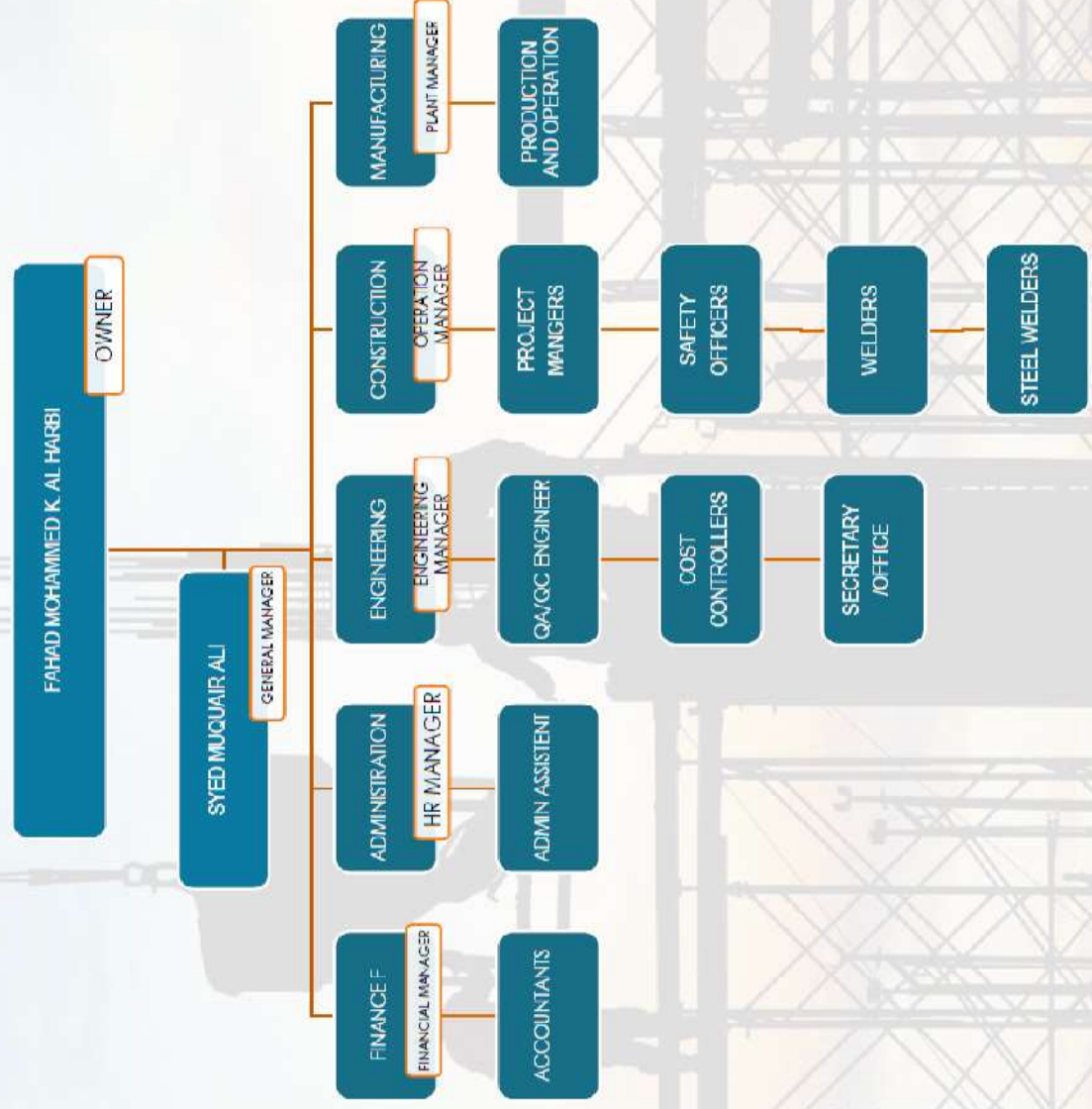
EQUIPMENT LIST

SL	PROFESSION	CAPACITY	QTY	MAKE /MODEL
1	HYDRAULIC CUTTING MACHINE	MS(450 N/MM2)	1	SBT 3013
2	5 TON TOYOTA DIESEL FORKLIFT	5000KGS @ 500 MM LC	1	8 FDN45 V4M E6
3	IRON WORKER MACHINE (TURKEY)	HKM 60	1	15950 200026
4	CG2-150A MACHINGE	0.6M2	1	2915100130
5	WATER TANK	DIFFERENT RANGE	1	NISSAN
6	WELDING MACHINE	435KVA	10	LINCOIN
7	AIR COMPRESSOR	175CFM	2	ATLAS COPCO
8	GENERATOR	DIFFERENT RANGE	2	DIFF BRAND
9	LIGHT DUTY TRUCK	20M3	1	ISSUZU
10	DOUBLE CAB PICKUP	4 X 2	5	TOYOTA
11	CAR (CAMERY)	4 SEATER	3	TOYOTA
12	CAR (PRADO)	6 SEATER	2	TOYOTA
13	BUS	10 SEATER	1	TOYOTA
14	WELDING MACHINE ELECTRIC	30-180 A	1	MATALMAN
15	DRILL MACHINE	JVM-94 2KV	10	TAIWAN
16	GRINDEING MACHINE	80 TPH	2	TAIWAN
17	PUNCHING MACHINE	128-PO-212	3	TAIWAN
18	JACK HAMMER	DIFFERENT RANGE	1	DIFF BRAND
19	HYDRAULIC PULLIN MACHINE	12-45-AM	2	TAIWAN





Organization Chart



Our Products

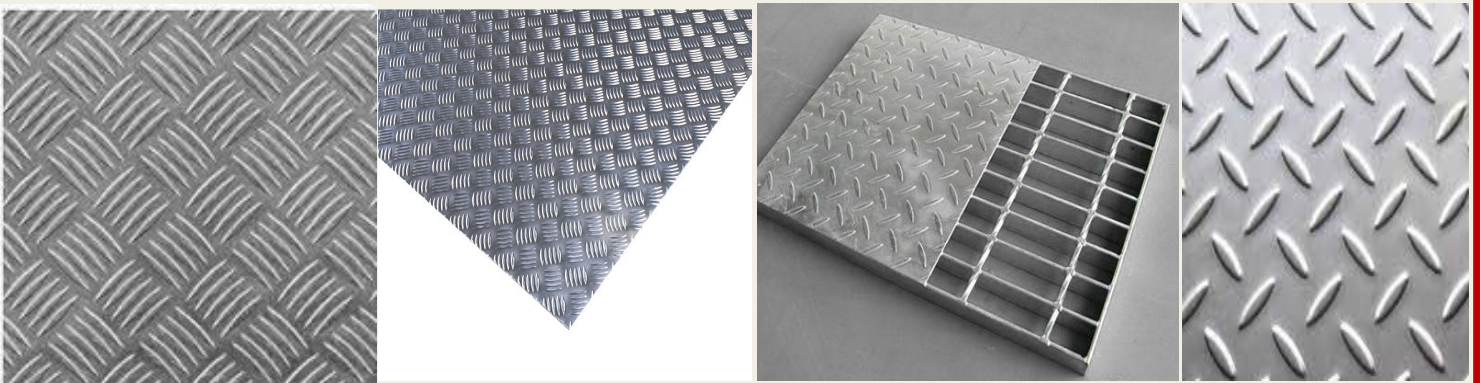
S T E E L G R A T I N G S



C R A S H B A R R I E R



S T E E L C H E C K E R E D P L A T E



Our Products

S T E E L S T R U C T U R E



P R O T E C T I O N S C R E E N F O R T R A N S F O R M E R



S T E E L H A N D R A I L S



Our Products

S T E E L S H E D S



A C C E S S L A D D E R S



W E L D E E D S T E E L M E S H



Our Products

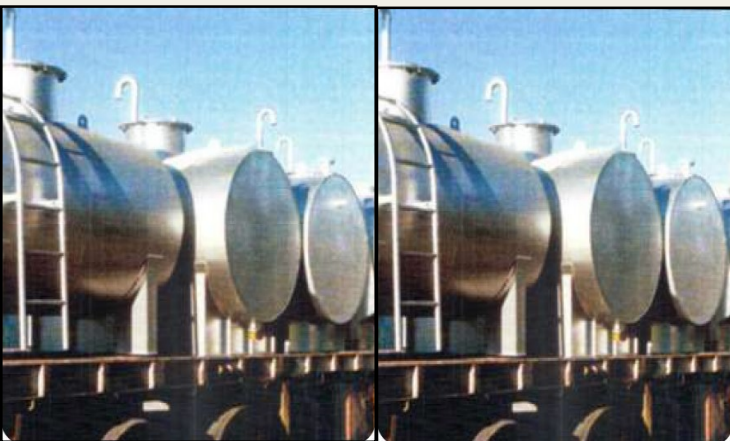
STEEL SUPPORT



INSTALATION OF CRANE BEAM IN GI ROOM



DISEL OIL TANK

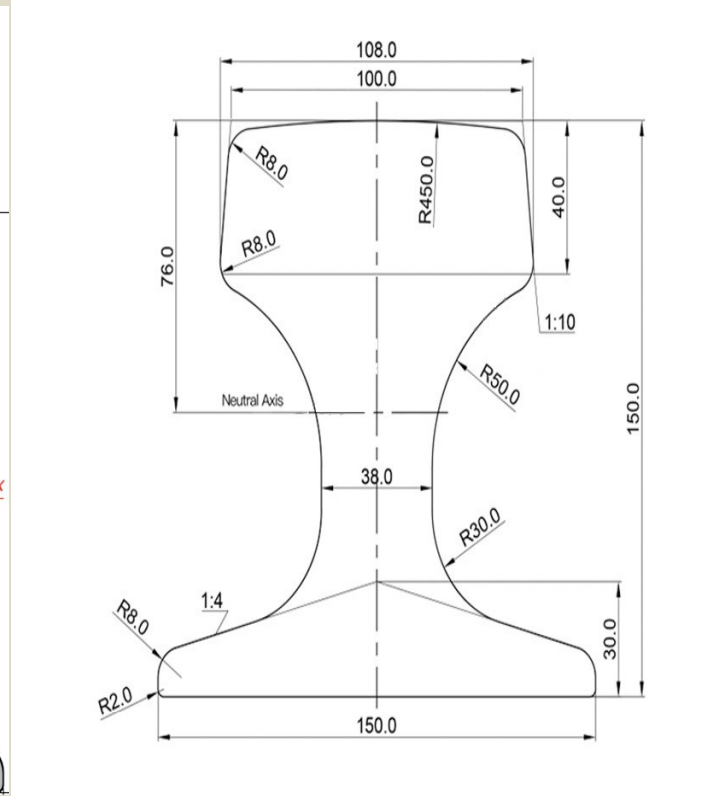
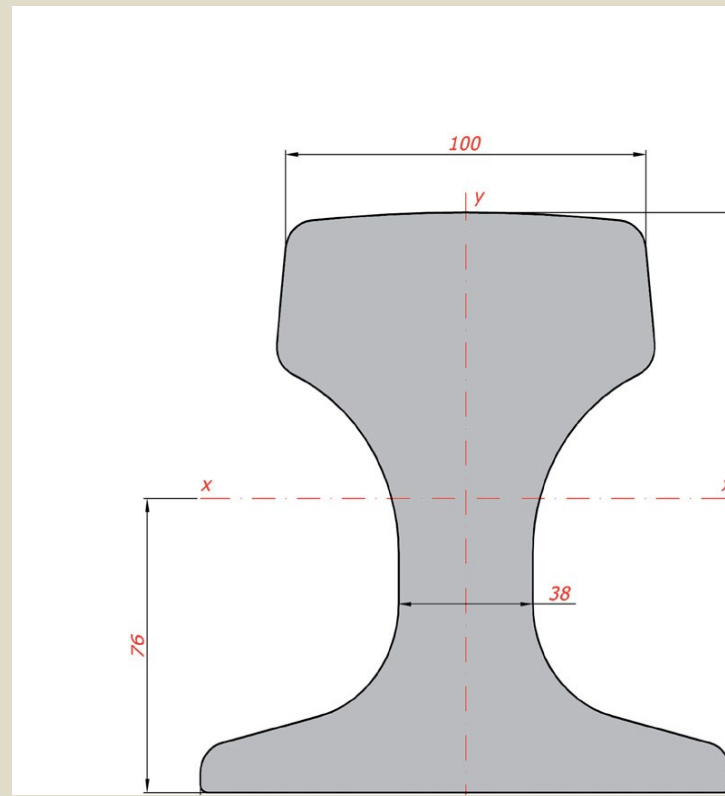
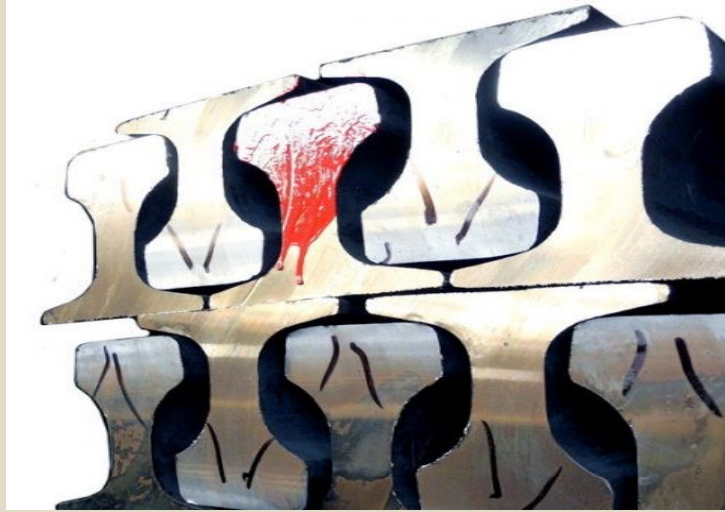


WELDED CHECKERED PLATE



SECTION 2

TRANSFORMER RAIL QU 100



2 Standard: YB/T5055-2014

3 Specification for material U71Mn

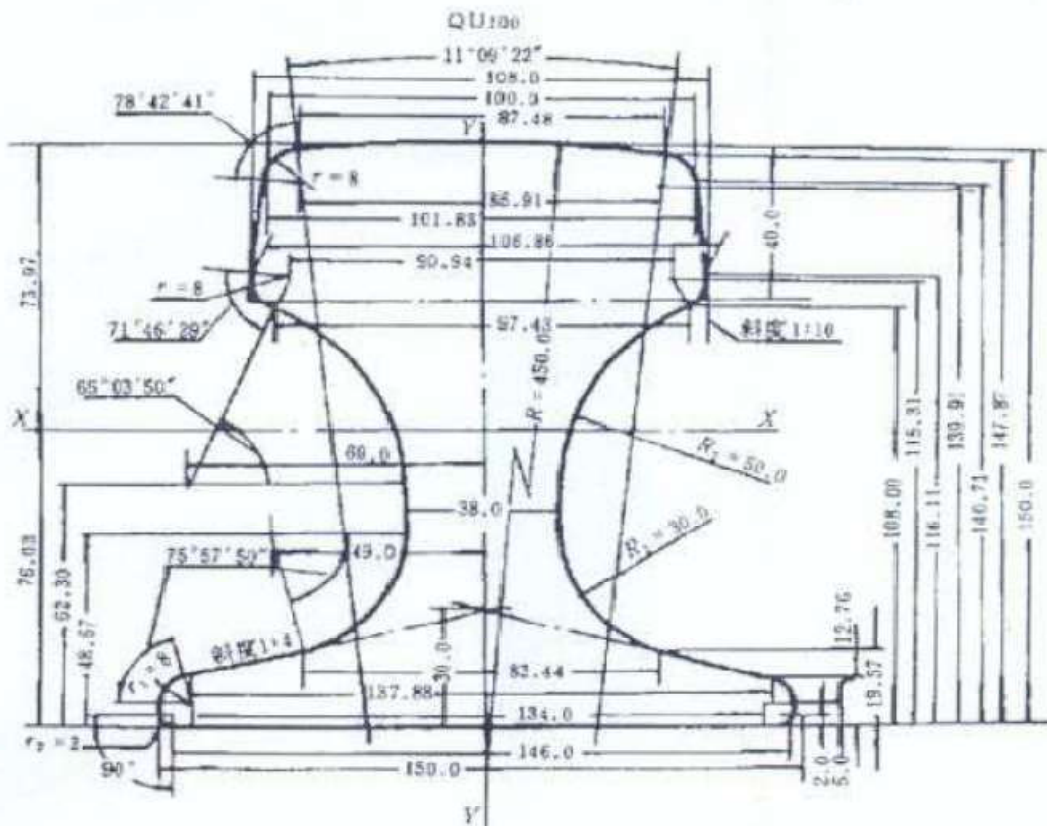
Grade	Chemical Composition (%)						
	C	Si	Mn	P	S	Si	Gu
U71Mn	0.65~0.7	0.15~0.5	0.70~	≤0.035	≤0.030		
	6	8	1.40				



TEST CERTIFICATE FOR TRANSFORMER RAIL QU 100



TEST CERTIFICATE



MATERIAL :- STEEL RAIL, GRADE (U71MN)

TYPE :- QU100

For and on behalf of
DE SONG TECHNOLOGY CO., LIMITED
 德圣科技有限公司
Jevan
 Authorized Signature(s)

U71Mn	Mechanical property					Chemical composition					
	Yield strength		Tensile strength		Elongation	Hardness	C	Si	Mn	S	P
	MPa	kg/mm ²	MPa	kg/mm ²	min	HB				≠	≠
	460		880min		9	260	0.65-0.77	0.15-0.35	1.10-1.50	0.04	0.04



TEST REPORT FOR TRANSFORMER RAIL QU 100



国鼎信检测



中国认可
国际互认
检测
TESTING
CNASL7234



防伪码: 6875233951

受控编号: ZLJL/714-01

Controlled No.

检测报告

TEST REPORT

报告编号(Report No.): GDX/202307-41

样品名称: 钢 轨
Sample name

委托单位: 沧州皓圆管件制造有限公司
Client

检验类别: 委托检验
Inspection type

河北国鼎信检测技术服务有限公司

Hebei Guodingxin Inspection Technology Service Co., Ltd.



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TEST REPORT FOR TRANSFORMER RAIL QU 100

注 意 事 项

- 1、检测报告无检验单位“检验检测专用章”和骑缝章无效。
- 2、检测报告无检测、审核、批准人签字无效。
- 3、检测报告涂改无效。
- 4、复制检测报告未重新加盖“检验检测专用章”和骑缝章无效。
- 5、对检测报告若有异议，应于收到检测报告或结果通知十五日内向检验检测机构或有关部门书面提出，逾期不提出的，视为认可本检测报告。
- 6、委托检验仅对来样负责，报告中的第三方信息由委托方提供并对其真实性负责。
7. 收到本检测报告 15 天内，可凭我单位检测委托单领取样品，否则按我单位规定予以处理。

NOTICE

- 1.The test report without Special Seal for Test or Cross-page Seal of the testing institution is invalid.
- 2.The test report is invalid without signature of the tester, verifier and approver.
- 3.The test report is invalid if being altered.
- 4.The copied test report without stamping Special Seal for Test or Cross-page Seal is invalid
- 5.If there is any objection to the test report, written materials should be submitted to the testing institution or relevant department within 15 days of receiving the test report or notification of the results.
- 6.The entrusted test is only responsible for samples received, and the client shall provide the third party information and be responsible for the authenticity.
- 7.Within 15 days of receiving the test report, the samples can be collected with the test entrustment sheet, otherwise, it shall be processed in accordance with our company's regulations.

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Address:Dulugu.Jiehedian.Yongnian District.Handan,Hebei.China.

业务电话/Tel: 0310-6916577

投诉电话/Tel: 0310-6916006

传真/Fax: 0310-6916577

电子邮箱/Email: hbgdxgs@163.com

邮政编码/Zip code: 057150

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TEST REPORT FOR TRANSFORMER RAIL QU 100



河北国鼎信检测技术服务有限公司
Hebei Guodingxin Inspection Technology Service Co., Ltd.

国鼎信检测

检测报告

Test Report

报告编号: GDY/202307-41

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Report No.

Page

样品名称 Sample Name	钢轨	规格型号 Specification	QU100
委托单位 Client	沧州皓圆管件制造有限公司	材质 Material	U71Mn
生产单位 Manufacturer	河北永洋特钢集团有限公司	级别 Rank	/
样品数量 Sample Quantity	1 个	样品编号 Sample No.	2307-51
送样人 Deliverer	张丹丹	收样日期 Sample Received Date	2023. 7. 19
联系电话 Tel	18731748654	检验类别 Inspection Type	委托检验
样品状态 Sample Status	热轧态	判定依据 Judge Principle	YB/T5055-2014
以上信息由委托方提供并对其真实性负责 The client shall provide the above-mentioned information and be responsible for its authenticity.			
检测日期 Inspection date	2023. 7. 21~2023. 7. 23	报告日期 Report date	2023. 7. 23
主要使用仪器 名称及型号 Name and type of main equipment	直读光谱仪 ARL3460 微机控制电液伺服万能试验机 SHT4106 自动低倍酸洗中和柜 SZG-B1		
检测依据 Test basis and note	GB/T4336-2016 碳素钢和中低合金钢 多元素含量的测定 火花放电原子发射光谱法 (常规法) GB/T228.1-2021 金属材料 拉伸试验第 1 部分: 室温试验方法 GB/T226-2015 钢的低倍组织及缺陷酸蚀检验法		
检测项目 Inspection item	碳 (C)、硅 (Si)、锰 (Mn)、磷 (P)、硫 (S)、抗拉强度 (R_m)、断后伸长率 (A)、低倍组织		
检测结论 Test Conclusion	详见附页 检测报告专用章 (Stamp)		
备注 Note	/		

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TEST REPORT FOR TRANSFORMER RAIL QU 100



河北国鼎信检测技术服务有限公司
Hebei Guodingxin Inspection Technology Service Co., Ltd.

国鼎信检测

检测报告附页

Test Report Attachment

报告编号: GDY/202307-41
Report No.

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Page

检测项目 Test Item	单位 Unit	标准要求 Standard Requirement	检测结果 Test Result	单项判定 Item Conclusion	
化学成分 Chemical Composition	碳 (C)	%	0.65~0.76	0.71	符合标准要求
	硅 (Si)	%	0.15~0.58	0.23	符合标准要求
	锰 (Mn)	%	0.70~1.40	1.19	符合标准要求
	磷 (P)	%	≤0.035	0.022	符合标准要求
	硫 (S)	%	≤0.030	0.0023	符合标准要求
备注 Note	根据 GB/T4336-2016 标准中硫 (S) 含量的测定范围为 0.008%~0.05%, 此样品测得的硫 (S) 含量为 0.0023%不在 CNAS 认可范围内。				

批准: 许军红
Approved

审核: 张娟
Review

检测: 吕亚平
Tested

日期: 2023.7.23
Date

日期: 2023.7.23
Date

日期: 2023.7.23
Date

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TEST REPORT FOR TRANSFORMER RAIL QU 100



国鼎信检测

河北国鼎信检测技术服务有限公司
Hebei Guodingxin Inspection Technology Service Co., Ltd.

检测报告附页

Test Report Attachment

报告编号: GDX/202307-41
Report No.

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Page

检测项目 Test Item	单位 Unit	标准要求 Standard Requirement	检测结果 Test Result	单项判定 Item Conclusion	
物理性能 Mechanical Properties	抗拉强度 (R_m)	MPa	≥ 880	960	符合标准要求
	断后伸长率 (A)	%	≥ 9	16	符合标准要求
金相检验 Metallography	低倍组织	/	见标准 YB/T5055-2014 附录 C	详见附图	符合标准要求
备注 Note	拉伸试验: 1. 试验条件: GB/T228.1B; 2. 试样类型: R4; 3. 试样的取样方向和位置: 纵向。 低倍组织: 1. 检测方法: 热酸腐蚀法; 2. 试样截取方向: 横向。				



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TEST REPORT FOR TRANSFORMER RAIL QU 100



河北国鼎信检测技术服务有限公司
Hebei Guodingxin Inspection Technology Service Co., Ltd

国鼎信检测

检测报告附页

Test Report Attachment

报告编号: GDX/202307-41
Report No.

共 4 页, 第 4 页
Page

附图



批准: 宋东辉
Approved

审核: 崔光辉
Review

检测: 张翠坡
Tested

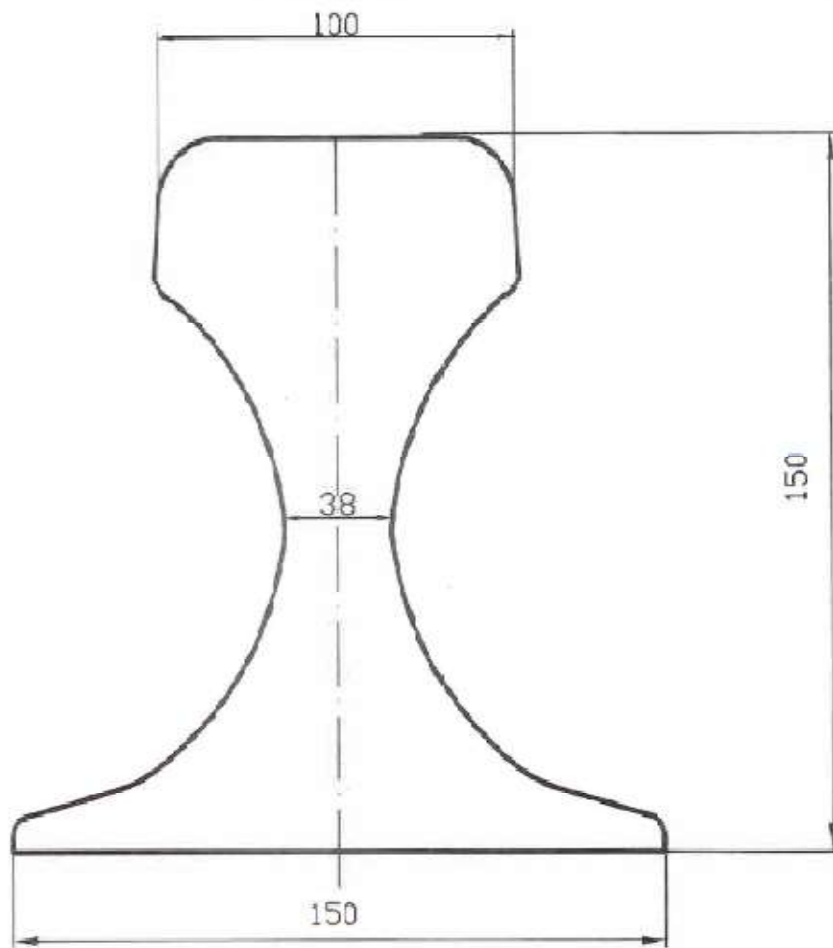
日期: 2023.7.23
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日期: 2023.7.23
Date

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LOAD TEST OF TRANSFORMER RAIL QU 100



RAIL TYPE	Weight G (Kg/m)	Height H (mm)	Base B (mm)	Head K (mm)	Web W (mm)	Cross Section (cm ²)	Moment of inertia (cm ⁴)		Section Modulus (cm ³)		Distance of gravity Center (cm)		Permissible Wheel Load (KN)
							I _x	I _y	S _x	S _y	x ₁	x ₂	
QU 100	88.96	150	150	100	38	113.32	2864.73	940.98	376.94	387.12	7.6	7.4	2,300 KN (230 Ton)

Al Sharek Al Daem Est for Contracting



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SECTION 2

TEST REPORT FOR TRANSFORMER RAIL QU 100

09 34 4772162

DAR-ASSAD-T RADING-EST

#7159 P 00

SHANDONG HUABIAO FASTENERS CO.,LTD
 ADD:NO.929 TENGFEI EAST ROAD.TENGZHOU ECONOMIC
 DEVELOPMENT ZONE, SHANDONQCHINA
 TEL:86-632-5156002 FAX:86-632-5956676

TEST REPORT

- (1).TEST DATE:12,APRIL,2021 (2).NUMBER OF SAMPLES TESTED:50PCS
- (3).LABORATORY USED:SHANDONG HUABIAO FASTENERS CO.,LTD
- (4).LABORATORY ACCREDITED BYCHINESE AUTHORITIES
- (5).APPLICABLE STANDARD: DIN933 (6).INSPECTOR:LIULI
- (7).NAME OF THE BUYER:DAR ASSAAD TRADING EST.
- (8).NAME OF THE SELLER:SHANDONG HUABIAO FASTENERS CO.,LTD
- (9).P/INO:DAR-58/2014

SPECIFICATION:
 HEX BOLTS DIN933 GRADE 8.8 ZINC PLATED

DIN933 M16*70 QTY1920 Pcs

CHARACTERISTIC	STANDARD		RESULT		ACCEPT	
WIDTH ACROSS FLATS (s) SAMPLE PIECES 50(s)	min-max(mm) 23.67-24		min-max(mm) 23.69-23.95		O.K.	
HEIGHT OF HEAD SAMPLES PIECES 50(k)	min-max(mm) 9.82-10.18		min-max(mm) 9.85-10.16		O.K.	
THREAD "GO" SAMPLE PIECES 50(d)	6g		6g		O.K.	
THREAD "NOT GO" SAMPLE PIECES 50(d)	6g		6g		O.K.	
TENSILE STRENGTH SAMPLE PIECES 50	min(Mpa) 800		min(Mpa) 800		O.K.	
STRESS UNDER PROOFING LOAD SAMPLE PIECES 50(d)	min(Mpa) 580		min(Mpa) 580		O.K.	
HARDNESS SAMPLE PIECES 50	HRC 22-32		HRC 25-30		O.K.	
CHEMICAL COMPOSITION HEATNO:35K	C	Si	Mn	P	S	-
	0.36	0.22	0.70	0.014	0.005	-
LENGTH(L)=70						
LENGTH SAMPLES PIECES 50	min-max(mm) L±0.6		min-max(mm) L±0.6		O.K.	

CONCLUSION;

THIS IS TO CONFIRM THAT THE GOOPs WERE TESTED IN THE PRESENCE OF THE INSPECTOR AND FOUND TO BE IN CONFORMITY WITH DIN933 STANDARD

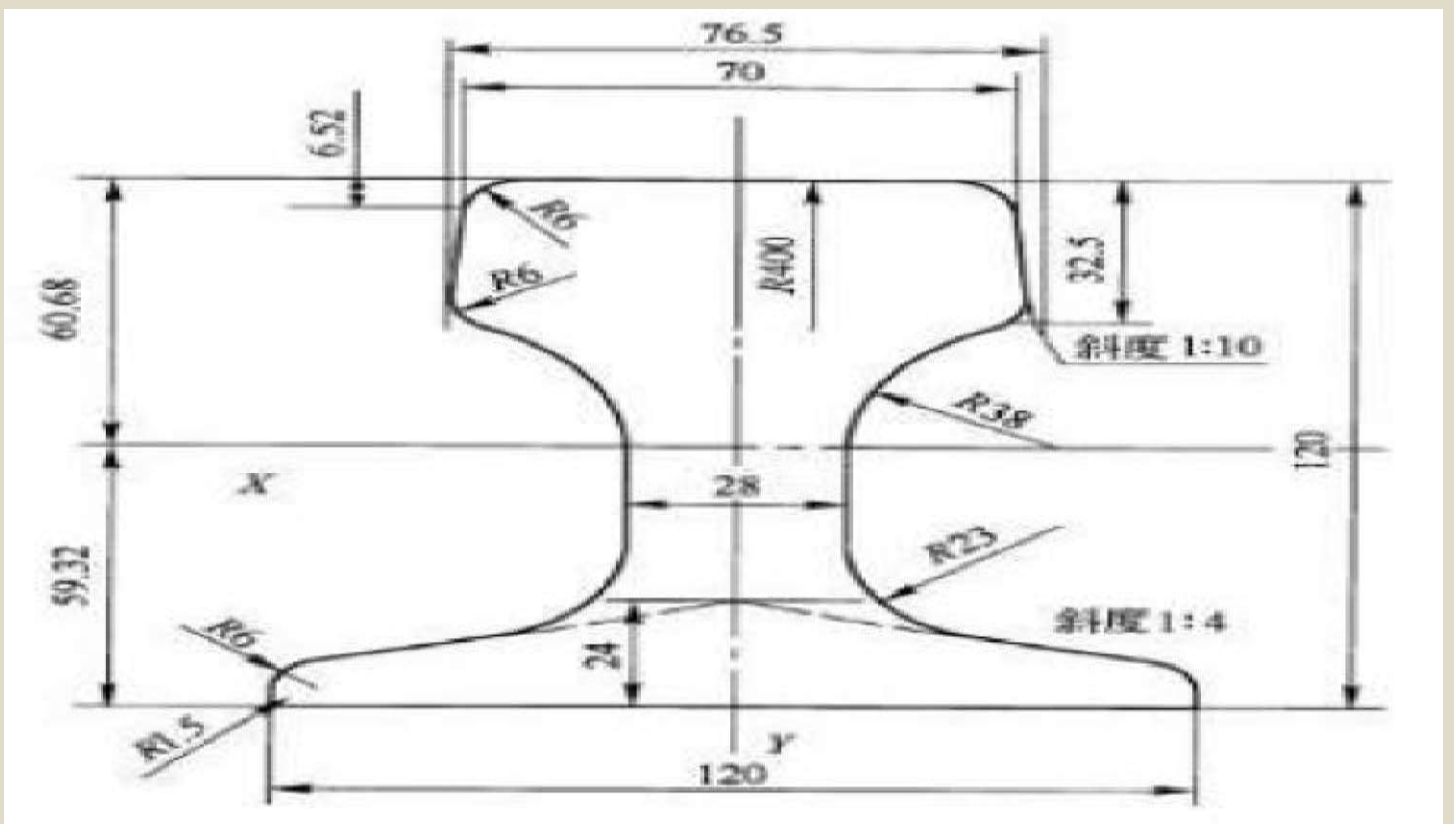
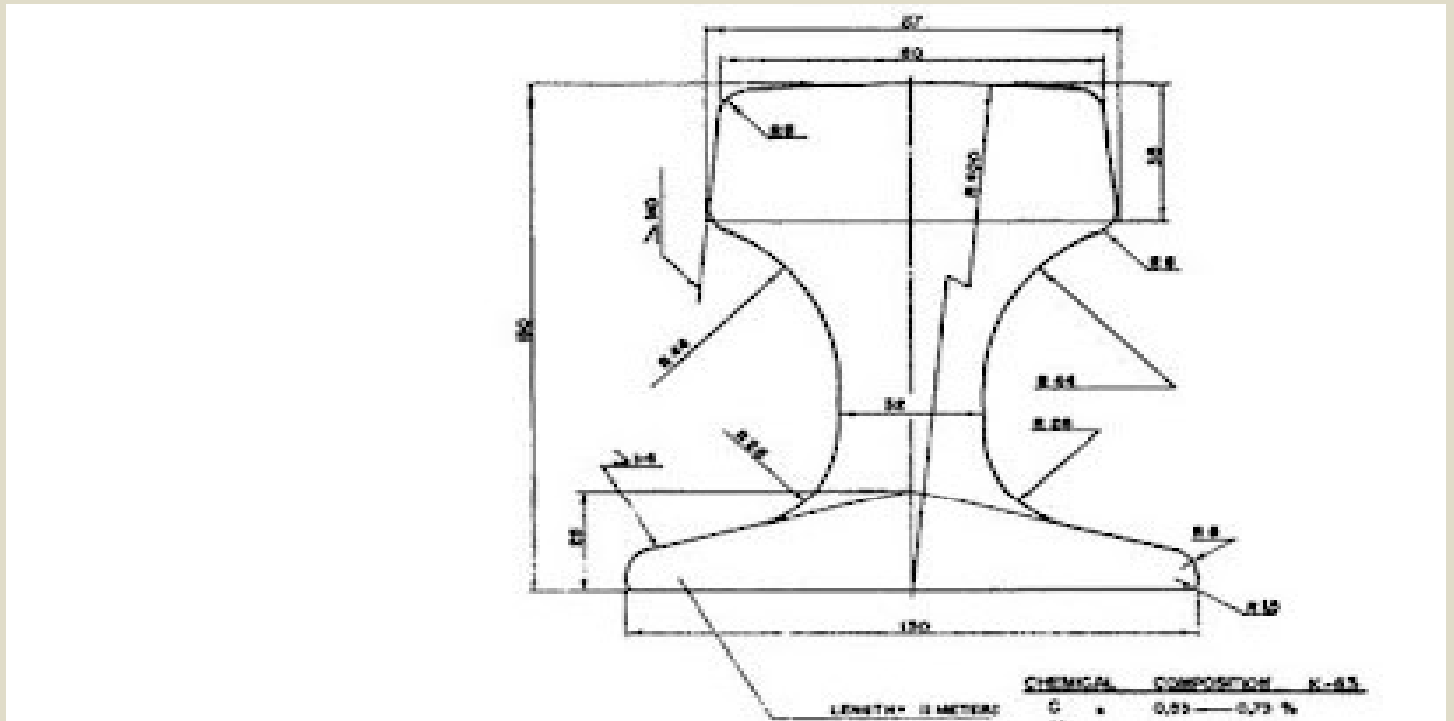
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SECTION 2

TRANSFORMER RAIL QU 70



2 Standard: YB/T5055-2014

3 Specification for material U71Mn

Physical Properties		
Grade	Tension Strength	Elongation %
U71Mn	≥ 880MPa	≥ 9

Grade	Chemical Composition (%)					
	C	Si	Mn	P	S	Si
U71Mn	0.65~0.75 6	0.15~0.5 8	0.70~ 1.40	≤0.035	≤ 0.030	

AL SHAREK





For inquires:

Kingdom of Saudi Arabia
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Mobile: 00966-562695498
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alsharek_aldaemest@yahoo.com

United Arab Emirates
Mobile: 00971-585527233

-----*OPENING SOON*-----