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Certificate

Purchase Order PO26161716	Order Date 4/20/2026	Placed By Christopher Berger	McMaster-Carr Number 6113000-01	Number of Certificates 1
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Line	Product	Ordered	Status	Certificate
2	91292A082 18-8 Stainless Steel Socket Head Screw, M8 x 1.25 mm Thread, 22 mm Long	1 pack	1 pack delivers April 22	307-4098

TONG TONG HEER FASTENERS CO., SDN. BHD. (174801-H)

No.2515, Tingkat Perusahaan 4A,Perai Free Trade Zone,
13600 Perai, Penang, Malaysia

TEL: 60-4-3903970 FAX: 60-4-3900840 WEB: www.tong.com.my

INSPECTION CERTIFICATE

INSPECTION CERTIFICATE EN 10204-3.1

SAMPLE PLAN SPEC : ISO 3269

PURCHASER : LINDSTROM METRIC, LLC

INV NO : 25070012 (SY25000484)

CUST P/N : SCX208022

PO# NO : 00936490

CERT NO : 24241

SIZE : M8-1.25 X 22

MATERIAL TYPE : 304 (A2)

TEST DATE : 18/06/2025

MARKING : TONG A2-70

SHIP QTY : 1500 Z1

ITEM NO : 22611

MFR.DATE : 12/06/2025

COMMODITY : DIN 912-1983

HEAT NO : Y241210D08

PRODUCT NAME : Hex Socket Screws(Unkurted)

LOT NO : Z3001520901

SAMPLING DATE : 18/06/2025

SAMPLE SIZE : 20 PCS

MADE IN MALAYSIA

DIMENSIONAL INSPECTIONS (MEASURED BY MILLIMETERS)				SPECIFICATION: DIN 912-1983			
CHARACTERISTICS	SPECIFICATION		ACTUAL RESULT		SAMPLE DETERMINANT		
Head Diameter	12.73	<---> 13.00	12.79	<---> 12.84	Qualified		
Head Height	7.64	<---> 8.00	7.79	<---> 7.90	Qualified		
Drive Width	6.02	<---> 6.14	6.10	<---> 6.13	Qualified		
Drive Depth	4.00	<---> 4.64	4.24	<---> 4.31	Qualified		
Nominal Length	21.58	<---> 22.42	21.79	<---> 22.04	Qualified		

DIMENSIONAL INSPECTIONS (MEASURED BY MILLIMETERS)				SPECIFICATION: ISO 262			
CHARACTERISTICS	SPECIFICATION		ACTUAL RESULT		SAMPLE DETERMINANT		
Major Diameter	7.76	<---> 7.97	7.79	<---> 7.84	Qualified		
Pitch Diameter	7.04	<---> 7.16	PASSED		Qualified		
PASSIVATION	ASTM A380 / A380M-17		PASSED		Qualified		

MECHANICAL PROPERTIES				SPECIFICATION: ISO 3506-1:2020			
CHARACTERISTICS	SPECIFICATION		ACTUAL RESULT		SAMPLE DETERMINANT		
Tensile Strength (N/mm ²)/Ksi (5)	700min		762.15	<---> 786.97	Qualified		
Yield Strength (N/mm ²)/Ksi (5)	450min		702.15	<---> 719.32	Qualified		
Elongation (MM) mm (5)	3.2min		5.12	<---> 5.44	Qualified		

CHEMICAL COMPOSITION%										
Heat Number	CX100	SIX100	MnX100	PX1000	SX1000	NIX100	CrX100	MoX100	CuX100	NXPPM
Y241210D08	3.1	33	105	30	2	804	1825	1	71	440

Country of Melt and Pour: INDONESIA

LMI P/N SCX208022Lot # Z102201362CHEAH KIT WENG

Q.A EXECUTIVE

ROSAZLINA

SAMPLER

06/08/2025

DATE

THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL AND TO THE ITEM(S) TESTED ONLY.

THE FASTENERS HAVE BEEN MANUFACTURED ACCORDING TO THE REQUIREMENTS OF THE APPLICABLE STANDARDS AND FOUND CONFORM WITH ITS REQUIREMENTS.



青拓集团有限公司
TSING TUO Group Co., Ltd.



扫码查询真伪

产品质量证明书

INSPECTION CERTIFICATE

COUNTRY OF MELT AND POUR: INDONESIA

地址: 福建省福州市湾口镇经济开发区
ADD: Economic Development Zone
of WanWu, Fu'an Fujian
电话Tel: 0593-5077558
邮箱Mail: cckfb@tsingtuco.com
邮编PC: 355006

制造厂: 福建青拓实业股份有限公司

Factory: Fujian Tsingtuco Industrial Co., Ltd.

编码No.:

S2504287342161

订货单位 Customer	TONG HEER FASTENERS CO SDN BHD	执行标准 Specification	Q/TTPT001-2025
收货单位 Purchaser	TONG HEER FASTENERS CO SDN BHD	产品名称 Product	不锈钢盘条 Stainless Steel Wire Rods
海关商品编码 Customs product code	7221.00	签发日期 Date of Issue	2025-04-06
数量 Quantity	11	重量 Weight(t)	19.382

一、基本信息 Basic Information

序号	炉号 Heat No.	批号 Batch No.	钢种 Steel Grade	代码 Code	规格 Size (mm)	数量 Quantity	重量 Weight (t)	交货状态 Delivery Condition	合同号 Contract No.
1	Y241210D08	C1	304B	/	7.5	1	1.783	HRSP	QLGJ443-241225TH
2	Y250110D06	B1	304L	/	6	1	1.781	HRSP	QLGJ443-241225TH
3	Y250110D07	B1	304L	/	6	2	3.423	HRSP	QLGJ443-241225TH
4	Y250111C09	B1	304B	/	6	2	3.560	HRSP	QLGJ443-241225TH
5	Y250111C09	B1	304B	/	6	5	8.835	HRSP	QLGJ443-241225TH

二、理化检验 Physical and chemical Examination

化学成分(%) Chemical Composition (%) (熔炼分析 Smelting Analysis)

序号	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	Ti	Nb	N	PREN	Others
1	0.031	0.33	1.05	0.030	0.002	18.25	8.04	0.01	0.71	/	/	0.044	/	/
2	0.023	0.35	0.95	0.028	0.002	18.15	8.00	0.01	0.16	/	/	0.060	/	/
3	0.021	0.32	0.92	0.028	0.002	18.27	8.04	0.03	0.16	/	/	0.058	/	/
4	0.035	0.32	1.05	0.030	0.002	18.21	8.06	0.01	0.71	/	/	0.043	/	/
5	0.035	0.32	1.05	0.030	0.002	18.21	8.06	0.01	0.71	/	/	0.043	/	/

拉伸试验 Tensile Test (纵向 Longitudinal) 常温 At RT

序号	Rm (MPa)	Rp0.2 (MPa)	Elongation (A)%	Reduction of Area (Z)%	晶粒度(级) Grain Size (Grade)	硬度 Hardness (HBW)
1	600/601	/	62/64	81/81	/	/
2	616/613	/	57/58	81/80	/	/
3	622/618	/	59/60	81/81	/	/
4	601/602	/	63/63	84/84	/	/
5	601/602	/	63/63	84/84	/	/

三、宏观检验 Macrostructure Examination

1. 尺寸、外形、表面质量 Dimension, shape and surface quality | 合格 Qualified

四、其他检验 Other Examination

1. 辐射监测 Radiosctive Monitoring | 合格 Qualified

以下空白

其他说明 Remarks:

- 兹证明所列产品经检验均符合合同和标准要求。The material listed above has been tested and complies with the terms of the contract & the standard.
- 交货状态代码Delivery status code: HR=热轧 Hot rolled, OS=在线固溶 On-line solution, S=离线固溶 Off-line solid solution, A=退火 Annealing, P=酸洗 Pickling.
- 产品的标签有: 制造厂、标准、炉号、重量、钢种、尺寸的信息。The product labels include: manufacturer, standard, furnace number, weight, steel grade and size information.
- IATF (TS) 16949汽车质量管理体系和ISO 9001质量管理体系由莱茵技术监督服务(广东)有限公司认证, ISO14001环境管理体系和ISO 45001职业健康安全管理体系由方圆标志认证集团有限公司认证。IATF (TS) 16949 Automotive quality management system and ISO 9001 Quality management system identified by TUV Rheinland (Guangdong) Ltd., ISO 14001 Environmental Management System and ISO 45001 Occupational Health and Safety Management System identified by china quality mark certification group Co., Ltd. (CQM)。
- MADE IN CHINA

编制	任卫
Typed	任卫
质量判定	张奇
Quality Judge	张奇
质量负责人	CC-1
Quality Manager	刘毅

声明 STATEMENT

文件编号: WZXS20230903

致: 东和工业股份有限公司 (马来西亚) & 东和工业股份有限公司 (泰国)

1、 我司在此确认自 2022 年 1 月 1 日起所有福建青拓实业股份有限公司和福建青拓镍业有限公司生产的不锈钢盘条产品均为中国制造。

2、 商品编码为 7221.00。

3、 我们确认我们供应的产品不是在俄罗斯和白俄罗斯制造或原产的。

To: TONG HEER FASTENERS CO.,SDN.BHD & TONG HEER FASTENERS (THAILAND)
CO.,LTD

1. Our company hereby confirms that all stainless steel wire rods products manufactured by Fujian Tsingtu Industrial Co., Ltd. and Fujian Tsingtuo Nickel Industry Co., Ltd. Are MADE IN CHINA since January 1st, 2022.

2. CN code: 7221.00 (6 digit custom code).

3. We confirm that our products which we supply are not manufactured or originating from Russia and Belarus.



FUJIAN TSINGTUO INDUSTRIAL CO., LTD.

20th September 2023



FUJIAN TSINGTUO NICKEL INDUSTRY CO., LTD.

20th September 2023