McMASTER-CARR®

Certificate

330-995-5500
330-995-9600 (fax)
cle.sales@mcmaster.com

Purchase Order	Order Date	Placed By	McMaster-Carr Number	Number of Certificates
P1567740	3/27/2026	Jonathan Wood	4898887-01	1

Line		Product	Ordered	Status	Certificate
1	92240A718	18-8 Stainless Steel Hex Head Screw, Made Outside U.S., 1/2"-13 Full Thread, 1-3/4" Long	14 packs	14 packs deliver March 30	276–4573

Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.

CERT_NO:205204_B215212134_Y240808A29

A.B.P. STAINLESS FASTENER CO.,LTD.
1/38 MOO 5 ROJANA INDUSTRIAL PARK TUMBOL KANHAM AMPHUR U-THAI
AYUTTHAYA 13210, THAILAND. TEL. +66(35)330165-8 FAX : +66(35)330170

CERTIFICATE OF INSPECTION

INSPECTION CERTIFICATE ACC. TO EN10204 3.1/DIN50049 3.1

PURCHASER : STAR STAINLESS SCREW CO.
ADDRESS : 30 WEST END ROAD TOTOWA,
NJ 07511, U.S.A.

PO. NO.	**205204**
PRODUCT ID	**B215212134**
PART NO.	**1-HF-50C-175**
HEAT NO.	**Y240808A29**
SHIP QTY.	- PCS.
LOT QTY.	25,000 PCS.
LOT NO.	JB6700808-6754
MATERIAL TYPE	304

COMMODITY	HEX CAP SCREWS FULLY THREADED
SIZE	**304-UNC 1/2- 13 X1-3/4**
MARKING	MARK "ABP F593C" ON THE HEAD
MFR. DATE	20/11/2024

DIMENSIONAL INSPECTIONS (MEASUREMENT IN MILLIMETERS) — SPECIFICATION : ANSI/ASME B18.2.1

CHARACTERISTICS	SPECIFICATION	ACTUAL RESULT	SAMPLE	PASS	REJ.
Width Across Flats	18.6944-19.0500	18.78-18.86	30	30	-
Body Diameter	-	-	-	-	-
Width Across Corners	21.3360-21.9964	21.50-21.59	30	30	-
Head Height	7.6708-8.2042	7.82-7.94	30	30	-
Thread of Length	-	-	-	-	-
Nominal Length	42.9260-44.4500	43.56-43.77	30	30	-
Major Diameter	12.3850-12.6619	12.51-12.57	30	30	-
Thread	ANSI/ASME B1.1	GO & NO GO	30	30	-
Visual Appearance	ASTM F788/F788M	OK	30	30	-

MECHANICAL PROPERTIES — SPECIFICATION : ASTM F593

CHARACTERISTICS	TEST METHOD	REQUIREMENT / SAMPLING	RESULT / PASSED	REJ.
Hardness (HRC)	ASTM F606	16-32 / 5	23.6-24.5 / 5	0
Tensile Strength (KSI)	ASTM F606	100-150 / 5	111.0-113.6 / 5	0
Yield Strength (KSI) (0.2% OFFSET)	ASTM F606	65 MIN / 5	93.6-95.2 / 5	0

HEAT NUMBER : **Y240808A29** CHEMICAL COMPOSITION COUNTRY OF MELT: CHINA

C	Si	Mn	P	S	Ni	Cr	Mo	Cu	N
0.0220	0.2500	1.1100	0.0360	0.0030	8.0100	18.2400	0.0400	0.7100	0.0620

Q.A. MANAGER (Sirichai Samee)	SAMPLER	DATE
	Thanin Makmok	23/01/2025

INSPECTION RESULT : SAMPLES TESTED CONFORM TO ALL OF SPECIFICATION AS ABOVE THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL AND TO THE ITEM (S) TESTED ONLY. WHENEVER TESTING DISCREPANCIES ARE DETECTED OR DEPARTURES FROM DOCUMENTED POLICIES AND PROCEDURE OCCUR, THEY WILL BE SHOWN IN REMARK.

制造厂：浙江瑞浦科技有限公司
Factory：ZheJiang RuiPu Technology Co., Ltd.

产品质量证明书
INSPECTION CERTIFICATE
To EN 10204/3.1

地址ADD.：中国.浙江省青田县高岗工业区 Gaogang Industry Zone,Qingtian County,Zhejiang Province P.R.China
邮编P.C.：323903
电话 0578-6557800 邮箱 E-mail:qszbs@ruipt.com

No. T20241021011

订货单位 Order Co.	A.B.P. STAINLESS FASTENER CO., LTD.	收货单位 Receiver	A.B.P. STAINLESS FASTENER CO., LTD.	合同号 Contract No.	/
产品名称 Product	热轧不锈钢盘条 Hot Rolled Stainless Steel Wire Rods	执行标准 Standard	Q/RP 007-2021	交货状态 Delivery Condition	热轧+离线固溶+酸洗 Hot rolled&Off-line solution annealed&Pickled

炉号 Heat №.	批号 Batch №.	钢种 Steel Grade	规格 Size(mm)	数量 Quantity（roll）	重量 Weight(T)
Y240808A29	09	304B	Φ12	4	6.329

化学成分 Chemical Composition，(%)											非金属夹杂物 Nonmetallic Inclusion				
C	Si	Mn	P	S	Cr	Ni	Cu	Mo	N	Others	A	B	C	D	DS
0.022	0.25	1.11	0.036	0.003	18.24	8.01	0.71	0.04	0.062	/	/	/	/	/	/

冲击试验 Impact Test(纵向 Longitudinal) 常温 At RT				拉伸试验 Tensile Test (纵向 Longitudinal) 常温 At RT				
冲击值Individual (J)			平均值Average (J)	Rp0.2 (N/mm2)		Rm (N/mm2)	Elongation A(%)	Reduction of Area Z(%)
/	/	/	/	/		550.0/555.0	66.0/65.0	81.0/81.0

硬度 Hardness(HBW)	晶粒度(级) Grain Size（Grade）	α相 αPhase	晶间腐蚀 Intergranular Corrosion	尺寸 Dimensions	外形 Shape	表面质量 Surface Quality	辐射监测 Radioactive Monitoring	其它 Others
/	5	/	/	合格OK	合格OK	合格OK	合格OK	/

其它说明 Remarks：

1. 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.
2. 本证明书盖公司检验专用章或经授权的销售部公章生效，复印无效。
   This certificate is valid with the special orginal stamp for inspection of company or the orinal stamp of the authorized sales department. Photocopies are invalid.
3. 如有质量异议，请来电来函说明情况，并告知质量证明书编号。
   If any quality query, please clarify via phone call or fax, indicating the certificate number.
4. 本公司产品已获得IATF 16949:2016质量管理体系认证证书，证书编号：44111161798，有效期至2027-03-26.
   Our quality system is certificated in accordance with IATF 16949:2016.Registration number:44111161798,validty date:2027-03-26.

产品质量检验专用章
Quality insp.Stamp

编制 Typed by 陈丽　　批准 Ratifying 李立　　日期 Date 2024年10月21日 21-Oct-24