



562-692-5911
 562-695-2323 (fax)
 la.sales@mcmaster.com



Certificate

Purchase Order PO26161722	Order Date 4/22/2026	Placed By Christopher Berger	McMaster-Carr Number 6265433-01	Number of Certificates 1
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Line	Product	Ordered	Status	Certificate
4	90265A110 18-8 Stainless Steel Shoulder Screw, 3 mm Diameter x 30 mm Long Shoulder, M2 x 0.4 mm Thread	2 each	2 each deliver April 23	293-3955

Sales Order Number: 455104
 Lot #: 250537-PPO MFG Lot #: E240225
 Finished Product Code: STR601M3X30
 Finished Description: 3 (M2 x 0.4) X 30 ASME Tolerance Knurled Head Socket Shdr Scrw 5 Hd Dia 2 Hd Ht 3.8 Thd Lg 18-8 SS Passivated USA

Raw Material Lot Number: 49256-15-001
 Raw Material Product Code: RM200-1-.3125
 Raw Material Description: 5/16 RD 303 STAINLESS STEEL BAR 12-14 FT
 RANDOMS, DFARS & ROHS

MARCEGAGLIA Certificate of Test

PRODEC QUALITY

Page: 1

HEAT E240225 ORDER 711745/ 07 BOL 0263701 * CERTIFICATION * 09/05/24

SHIP TO:
 COPPER AND BRASS SALES
 8001 THYSSENKRUPP PARKWAY

NORTHWOOD 436190000

----- YOUR ORDER & DATE -----
 5406715299 4/17/24 CUST# 0316001 CUST TAG#SSRD00267

----- ITEM DESCRIPTION -----
 GRADE 303 PRODEC QUALITY Ship Condition CONDA
 Size 303 RND CDA CONDA .3125 x 144.000 RL
 Country of Melt: UNITED KINGDOM Country of Mfg.: UNITED STATES
 No weld repair
 Free of mercury contamination, Free of radiation contamination
 No WEHRE relevant substances; Meets RoHS-2011/65/EU and 2015/863

Total Bundles 4 Total Weight 4608 Approx. Hot Red. Ratio 355:1

WO 2129816 Bundles: 1C, 1D, 1E, 1F

----- SPECIFICATIONS -----
 MFG TO FINISHED BAR IN THE USA FROM BILLETS IMPORTED UNITED KINGDOM
 AMS5640W Type 1 ASTM A484/A484M 24
 ASTM A582/A582M-22 DIN 50049/EN 10204 Type 3.1
 AISI-303, UNS S30300, SAE30303 Federal Spec QQ-S-764B
 Eddy Current tested ASTM F899 23
 Copper & Brass 303 MAXX UNS S30300, AISI 303

----- MECHANICAL & OTHER TESTS -----
 Mechanical and Met tested Element Materials Technology 1200 Westinghouse Blvd A, Charlotte, NC 28273

Hardness as shipped (253 HB)			
Hardness as shipped 99 HRB			
Grain size 9.5	Tensile strength, KSI (MPa)	123.0 (848)	
Micro OK	0.2% Yield Strngth, KSI (MPa)	100.0 (690)	
Intergranular corrosion OK	Elongation % in 4D	28.0	
	Reduction of area %	24.0	

----- CHEMICAL COMPOSITION -----

Carbon (C) .054	Manganese (Mn) 1.820
Phosphorus (P) .034	Sulphur (S) .302
Silicon (Si) .274	Chromium (Cr) 17.110
Nickel (Ni) 8.670	Cobalt (Co) .250
Copper (Cu) .465	Moly (Mo) .450
Nitrogen (N) .035	
Iron (Fe) Balance	
Melt Practice EAF	
Refining Practice AOD	
De-long Ferrite	

Knowingly & willfully falsifying or concealing a material act on this form, or making false, fictitious or fraudulent statements or representations herein could constitute a felony punishable under federal statutes. We hereby certify that the test results shown in this report are correct and accurate as contained in the records of the company and are in compliance with the specifications, codes, and standards listed above.

Digitally Signed by M.F. Marcano, Quality Manager

Marcegaglia Stainless Richburg, LLC
 3043 Crenshaw Pkwy.
 Richburg, SC 29729



From: ThyssenKrupp Materials NA
 Cust. ACCURATE MANUFACTURED PRODUCTS GRP Del.: 2410513852
 CstAr RM200-1-.3125 CstOr 49256
 Wgt.: 2,306 LB Date 03/12/2025

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