



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



## Certificate

<b>Purchase Order</b> PO26241800	<b>Order Date</b> 6/19/2026	<b>Placed By</b> Christopher Berger	<b>McMaster-Carr Number</b> 1235182-01	<b>Number of Certificates</b> 1
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Line	Product	Ordered	Status	Certificate
3	91287A151 18-8 Stainless Steel Hex Head Screw, US Origin, M8 x 1.25 mm Full Thread, 16mm Long	1 pack	1 pack delivers June 22	306-8580



# FALL RIVER

## Certificate of Compliance

<b>Customer Name:</b>	MCMASTER CARR	<b>Order Date:</b>	12/2/2025
<b>Customer Order Number:</b>	AP-23672200		
<b>Customer Part Number:</b>	36DHM18X16DN	<b>Quantity:</b>	40,000
<b>Part Description:</b>	M8-1.25 x 16 HEX CAP SCREW		
<b>Specification:</b>	A2-70 / DIN933		
<b>Material:</b>	DOMESTIC 302HQ STAINLESS STEEL		
<b>Fall River Part Number:</b>	36DHM8 X 16 DN		
<b>Lot Number:</b>	506791	<b>Ship Ticket:</b>	509028
<b>Heat Number:</b>	CB1M		

	<b>Tensile (psi)</b> (Full-Size Test)	<b>Yield (psi)</b> 0.2% offset
	101,538 min.	65,274 min.
<b>Sample 1</b>	123,033	108,680



Marc Martins  
**Quality Inspector**

12/4/2025

Mechanical tests are conducted in accordance with ASTM F606/F606M-21  
All raw material used by Fall River Manufacturing is purchased and certified as mercury-free - and at no time subjected to mercury while in our possession.

ISO 9001:2015

MADE IN THE USA

Fall River Manufacturing Company - 540 Carrant Road - Fall River, MA 02720 (800) 275-6991 fax (508) 675-8770

This certificate may not be reproduced without written approval from Fall River Manufacturing Co., Inc.



**Precision Metal Services, Inc.**  
 418 Stump Road, Montgomeryville, PA. 18936  
 Phone: (215)661-0225, 1-800-635-4885 Fax: (215)661-0366  
 Email: pms@precisionmetalservices.com  
 Website: www.precisionmetalservices.com

**MATERIAL TEST REPORT**

1044274



**SOLD TO:**  
 FALL RIVER MFG  
 540 CURRANT ROAD  
 FALL RIVER, MA 02720

**SHIP TO:**  
 FALL RIVER MFG CO, INC.  
 540 CURRANT ROAD  
 FALL RIVER, MA 02720

Heat Number	Product Description	Certificate No	Certificate Date
CB1M	SRC 302HQ .3540" x Coil, DOMESTIC, COATED	867408	01/07/25

Sales Order	Salesperson	Customer PO	Contact	Country Of Origin
W030677	MP4/DCP	16545	DAVE MONTI	U.S.A.

**Chemical Analysis (Weight %)**

C	Mn	P	Si	S	Cr	Ni	Mo	Cu	Co	V	Ti
0.0100	1.6900	0.0330	0.3100	0.0010	17.6200	9.5000	0.3400	3.4900	0.2400		

Cb	N	Pb	Al	Fe	Co+	Mg	B	Zn	Sn	Bi	Se
	0.0290		0.0040								

**Mechanical Properties**

Yield Strength	Tensile Strength	% EL	% RA	Hardness	Grain Size
32.1 KSI (221.32 MPA)	74.4 KSI (512.97 MPA)	59%	82%	HB 119	

**Other Tests / Remarks**

GRAIN 4-6 HRAP UNS S30430 433 EN 10204 3.1 ASTM A555/20 A493  
 CHEM ONLY CAPABLE AMS QQS763/D DFAR 252.225-7009 COMPLIANT  
 EU DIRECT 2011/65/EU ROHS EAF+AOD+CC NO WELD MELT MFG USA  
 FREE OF MERCURY LOW MELTING ALLOY CONTAMINATION  
 REDUCTION RATIO >40:1

Material Manufactured in Accordance with Order Requirements.

Quality Control Manager: Michael J. Walter

Date: 06/24/25 12:44:12 HLR



An Aciprico Group Company

**METALLURGICAL TEST REPORT**

6870 Highway 42 East  
 Cheekt, KY 41045-9615  
 (502) 347-6000

Certificate: 8674 08

Mail To:  
 PRECISION METALS SERVICES, INC.  
 418 STUMP ROAD  
 MONTGOMERYVILLE PA 18936

Ship To:  
 PRECISION METALS SERVICES, INC.  
 418 STUMP ROAD  
 MONTGOMERYVILLE PA 18936

Date: 1/07/2025 Page: 1 OF 1

Steel: 302HQ  
 Finish: HRAP  
 Dia/Thk: .3543 in

Customer: 3955 001  
 Your Order: P006479

Item Code:

Heat Treat Code: 82,999

Leg Length:  
 Corrosion: ASTM A262 PRAC A/E OK

**PRODUCT DESCRIPTION:**

Grain Size 4-6  
 Wire Rod HRAP  
 UNS S30430, UNS S30433, EN 10204 3.1  
 ASTM A555/20, ASTM A493/16 CHEM ONLY  
 Capable of AMS-QQ8-763/D

**REMARKS:**

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 ED DIRECTIVE  
 2011/65/ED REQS. ENF+ROD+CC. NO WELD REPAIR. MELTED AND MFG  
 IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION  
 BILLET SIZE 200MM REDUCTION RATIO FOR WIRE ROD > 40:1

Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
WC16011 1970	WC16015 2442	WC16016 2052	WC16019 2964	WC16020 1760					

**CHEMICAL ANALYSIS** CM(AL & C %) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

NMS Heat	Supplier Heat	CM	AL %	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
CB1M	US	.0040	.010	.24	17.62	3.49	1.69	.340	.029	9.50	.033	

S % .0010  
 SI % .31

**MECHANICAL PROPERTIES**

Y c	T d	H B	No.	.2YS KSI	UTS KSI	RA %	Elong % 2"
WC16011	R L	119.0		32.05	74.39	82.22	59.20
WC16015	R L	119.0		32.05	74.39	82.22	59.20
WC16016	R L	119.0		32.05	74.39	82.22	59.20
WC16019	R L	119.0		32.05	74.39	82.22	59.20
WC16020	R L	119.0		32.05	74.39	82.22	59.20

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical Dept. Mgr. DANIEL HARBERT