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
P1569438	4/14/2026	Jonathan Wood	5781875-01	1

Line		Product	Ordered	Status	Certificate
1	8959K179	Oversized Weldable 954 Bearing Bronze Bar, 3/4" Thick, 2" Wide, 3 Feet Long	1 each	1 each delivers April 15	320–7662

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

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CERTIFICATE OF ANALYSIS

THE FOLLOWING MATERIAL IS CERTIFIED TO:

PO BOX 816 - MARS, PA 16046

February 4 , 2026

McMaster-Carr Supply Co.
600 North County Line Road
P.O. Box 1207
Elmhurst, IL 60126-1207
Attn: Quality Control Department

GENERAL PRODUCT INFORMATION

Heat#: 2512966

Manufacture Date: 12/10/2025
Alloy: 954
Shape: RECTANGLE
Size#: 3/4 X 2
Internal Standards: ASTM B505

Customer PO#: UH-27228480
Customer Job#: 2
Customer Part#: 4
Control#:
Date Shipped: 02/04/2026
Quantity Shipped: 4
Weight Shipped: 68.00
Packslip#: 397891
Invoice#: 0
Country of Origin: UNITED STATES

CHEMICAL ANALYSIS

	DEFINED BY SPECIFICATION Minimum		Maximum	MEASURED IN LABORATORY
Cu	83.0000	-	87.0000	85.1460
Fe	3.0000	-	5.0000	4.2240
Ni	0.0000	-	1.5000	0.0310
Al	10.0000	-	11.5000	10.3040
Mn	0.0000	-	0.5000	0.2950

Physical Analysis *	Yield .5% UNDER LOAD (PSI)	N/mm²	Tensile (PSI)	N/mm²	Elongation in 4D or 2 in. min %	Brinell Hardness BRINELL 3000
Defined By Specification	**32000**	**220.6**	**85000**	**586.1**	**12**	**0 - 0**
2512966						187

This is to certify that all material listed is free from mercury contamination and no mercury bearing equipment was used in any of our manufacturing, fabricating, assembly or testing operations. No materials containing Class I or Class II ODC's; CFC's; Halons or HCFC's are used in our manufacturing process. None of the EPA's listed ODC's are used in our testing, assembly or fabricating procedures. Additionally we do not purchase, from our suppliers, any of the EPA's listed ODC's. * Minimum tensile and yield strength shall be reduced 10% for cast bars having a thickness, diameter, cross section or wall of 4" or more. All Nickel measurements are inclusive of Cobalt concentrations.

CERTIFICATE NO.'S
25513/A/0001/AN/En
32119/A/0001/UK/En

CONCAST METAL PRODUCTS

Jared D. Goran
Lab Manager