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Certificate

Purchase Order PO26121665	Order Date 3/25/2026	Placed By Christopher Berger	McMaster-Carr Number 4818975-02	Number of Certificates 1
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Line	Product	Ordered	Status	Certificate
2	8975K619 Multipurpose 6061 Aluminum Bar, 1/2" Thick x 1-3/4" Wide, 3 Feet Long	3 each	3 each deliver March 26	327-6310



Service Center Metals
 5850 Quality Way
 Prince George, VA 23875



**CERTIFIED INSPECTION REPORT AND TEST RESULTS
 FOR EXTRUDED PRODUCTS**

BILL TO A. M. Castle and Company	MANIFEST NUMBER 616638	DIE NUMBER RB0095	DATE OF SHIPMENT 6/23/2025
SHIP TO A. M. Castle and Company	CUSTOMER PO 685151	ALLOY / TEMPER 6061-T6511	SALESPERSON David Schroeder
Quantity Certified 1,000 lbs	81 pcs	CUSTOMER PART NUMBER 8381	DESCRIPTION SCRB .500X1.750

OUR ORDER NUMBER 1189198	ITEM 1
CERTIFICATION ASTM-B221-21 StencilCont	
SPECIFICATION SAE AMS-QQA-200/8A Stabilized	
SPECIFICATION A96061-20	
SPECIFICATION Conforms to EN 10204 type 3.1	

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and that these findings meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury. This material was not exposed to any radioactive source. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

This product is RoHS-3, REACH, and DFARS compliant.

SCM is ISO 9001-2015 certified

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)		Yield Strength (KSI)		Percent Elongation	
			min	max	min	max	min	max
8	202510491	6/2/25	44.00	46.40	40.90	43.50	15.90	17.50



Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Others											
			Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Total	Melt Source:
002E250526C	202510491	6061	0.61	0.28	0.20	0.09	0.86	0.06	0.04	0.03	97.83	0.05	0.15	USA (SCM) secondary
002E250527C	202510491	6061	0.60	0.27	0.20	0.08	0.85	0.06	0.05	0.03	97.86	0.05	0.15	USA (SCM) secondary

SCM products are melted and extruded in the USA

MPE OK

Michael Deitrick, QA & Technical Manager

Print Date: 6/23/2025

Rev 9/24/2024