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Certificate

Purchase Order PO26331887	Order Date 8/18/2026	Placed By Christopher Berger	McMaster-Carr Number 4220822-02	Number of Certificates 1
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Line	Product	Ordered	Status	Certificate
2	9055K45 High-Strength 7075 Aluminum Bar, 1/2" Thick x 3" Wide, 2 Feet Long	1 each	1 each delivers August 19	289-3885

Certified Inspection Report

08/15/25
00:30:18

Arconic US LLC
45 County Route 42, Massena, NY 13662



Customer	Customer P.O. No.	Customer Part No.	Arconic Order No.	Govt. Contract No.
Castle A M & Co	686877	(46326)	MMWC-F2087- -001	

Ship To **Castle A M & Co**
3800 Enterprise Drive
Janesville, WI 53546

We hereby certify that the material covered in this report has been inspected in accordance with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, or as previously agreed to with customer and that samples representative of the material met the composition limits and have the mechanical properties shown on the face of this sheet. Manufactured under a quality management system registered to ISO/AS9100. Melted and manufactured in the USA.

Murthy Musty, Quality Engineering Manager

Date Shipped	08/14/25	Weight Shipped	829 lbs	Product	CFRB-CF RECT Specific Length	BOL	000172390
Alloy - Temper	7075-T651	Size	0.50000 x 3.00000 IN	Shape	REC	Config	12 FT

Specifications:
A97075-40 Rev 19 w/exceptions & comments
ASTMB211-23
AMS4123L
QQ-A-225/9E
AMS-QQ-A-225/9A
Material conforms to T6 reqmts

TEST REQUIREMENTS	Test	Test	Test	Test	Test	Test	Test	Test	Test
	U.T.S.	T.Y.S.	%Elong						
Max:									
Min:	77.0	66.0	07.0						

Test Results	No. of Tests	Test	Test	Test	Test	Test	Test	Test	Test
		U.T.S.	T.Y.S.	%Elong					
Lot / Work Order									
MA025002217	1	Max: 80.0	73.5	15.0					
		Min: 80.0	73.5	15.0					

TEST ABBREVIATIONS
U.T.S. Ultimate Tensile Strength KSI
T.Y.S. Tensile Yield Strength KSI .2% offset
%Elong Elongation % in 2"

Aluminum Association Chemical Composition Limits (in Weight %)									
ALLOY	%SI	%FE	%CU	%MN	%MG	%CR	%ZN	%TI	%Others
	MAX	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20
7075	MIN			1.2		2.1	0.18	5.1	0.05
									0.15
									Reim
									Total

Actual Started Chemistry									
LOT/WORK ORDER	%SI	%FE	%CU	%MN	%MG	%CR	%ZN	%TI	%OE
	MAX	0.06	0.15	1.6	0.03	2.4	0.20	5.7	0.02
MA025002217	MIN	0.06	0.15	1.6	0.03	2.4	0.20	5.7	0.02
									LT 0.05
									LT 0.15
									Reim



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NOTES:

Ingot Source: Alcoa Massena Cast M25B0238.
Material compliant with DPA's 232.223-7001 (Buy American Act)
Mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product.
This alloy meets the requirements of EU 2011/65/EC (RoHS) and EU 2000/53/EC for lead, mercury, cadmium and hexavalent chromium.

THESE ITEMS ARE CONTROLLED BY THE U.S. GOVERNMENT AND
AUTHORIZED FOR EXPORT ONLY TO THE COUNTRY OF ULTIMATE
DESTINATION FOR USE BY THE ULTIMATE CONSIGNEE OR END-USER(S)
HEREIN IDENTIFIED. THEY MAY NOT BE RESOLD, TRANSFERRED, OR
OTHERWISE DISPOSED OF, TO ANY OTHER COUNTRY OR TO ANY PERSON
OTHER THAN THE AUTHORIZED ULTIMATE CONSIGNEE OR END-USER(S),
EITHER IN THEIR ORIGINAL FORM OR AFTER BEING INCORPORATED
INTO OTHER ITEMS, WITHOUT FIRST OBTAINING APPROVAL FROM THE
U.S. GOVERNMENT OR AS OTHERWISE AUTHORIZED BY U.S. LAW AND
REGULATIONS. MATERIAL IS OF U.S.A. ORIGIN AND WE HEREBY
CERTIFY THE PRICES TO BE TRUE AND CORRECT