



ARCOS INDUSTRIES, LLC
394 ARCOS DRIVE
MT. CARMEL, PA 17851



CERTIFICATION OF TESTS

EN 10204 3.1

DATE 2/21/2020

GRADE 2209
LOT NO. CF0811
HEAT NO. E182259
SIZE 3/32"
CLASS ER2209
SPECIFICATION AWS A5.9-2012
ASME SFA 5.9, Section II, Part C
2019 Edition

ACTUAL CHEMICAL ANALYSIS: WIRE

C	Mn	Si	S	P	Cr	Ni	Mo	Nb+Ta	Ti	Co	Cu	Fe	V
0.01	1.5	0.59	0.002	0.02	22.7	8.7	3.21	0.022	0.002	0.03	0.07	62.89	0.03
N	Others												
0.15	<0.50												

FERRITE ANALYSIS:

52 FN WRC

UNS Number: S39209
Lot Classification: S1
Intensity of Testing: Schedule F

MANUFACTURED IN THE USA.

THIS MATERIAL IS FREE FROM MERCURY, RADIUM, OR ALPHA PARTICLE CONTAMINATION.

We hereby affirm that the reported results on this certification are correct and accurate. All tests and results and operations performed by Arcos or its subcontractors are in compliance with the applicable material/customer specification.

ARCOS

Sean Williams

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QA Manager

Quality Assurance Department

