## **CERTIFICATE OF CONFORMANCE**



Product: SuperArc<sup>®</sup> L-56<sup>®</sup>

Classification: AWS D1.5 ER70S-6 Also meets the requirements of AWS D1.1 ER70S-6

## Date January 09, 2024

This is to certify that the product named above is of the same classification(s) and design as the material used for the tests reported herein. The material was tested according to the specification(s) indicated and met all requirements. It was manufactured and supplied according to a Quality System Program that meets the requirements of ISO9001 among others as documented on The Lincoln Electric web page (<u>http://www.lincolnelectric.com/en-us/company/Pages/certifications.aspx</u>).

Requirements	RESULTS
	.045" (1.1 mm)
DC+	DC+
	90% Ar, 10% CO2
	1092 (430)
	30.0
	310
Not Specified	1.6 (40.8)
Not Specified	- ( )
	35 (13.7) 19 (3/4)
Not Specified	16/6
(60 min )	
,	20 (72)
	150 (300)
As-weided	As-welded
	ASTM A36 steel
<b>3</b>	
	600 (86)
(58 min.)	490 (70)
22 min.	28
(20 min.)	165 (122)
	161,167,168 (119,123,124)
	0.11
	0.03
	1.20
	<0.00
Info. Only	0.70
Info. Only	0.01
Info. Only	0.008
	0.009
2	0.00
	0.15
	0.00
	0.00
	0.01
	Electrode
Requirements	Results
0.06 - 0.15	0.11
1.40 - 1.85	1.44
0.80 - 1.15	0.86
0.035 max.	0.008
0.025 max.	0.008
0.15 max.	0.03
0.15 max.	0.01
0.15 max.	< 0.00
	(70 min.) (58 min.) 22 min. (20 min.) (20 min.) (20 min.) (20 min.) (20 min.) (10 min.

1. This document meets the requirements of AWS A5.01M/A5.01 Schedule G. When a specific lot number is referenced it also meets the requirements of EN10204, type 2.2. It does not meet the requirements of type 3.1.

2. Radiographic Inspection: Met requirements.

3. Strength values in SI units are reported to the nearest 10 MPa converted from actual data. Preheat and interpass temperature values in SI units are reported to the nearest 5 degrees.

The Lincoln Electric Company 22801 St. Clair Avenue Cleveland, Ohio 44117-1199

## **CERTIFICATE OF CONFORMANCE**



Product: SuperArc<sup>®</sup> L-56<sup>®</sup>

Classification:AWS D1.5ER70S-6Also meets the requirements ofAWS D1.1ER70S-6DateJanuary 09, 2024

January 09, 2024

Daniel Gaul, Certification Supervisor

Date

Regis Dise.

January 09, 2024

Regis Geisler, Manager, Consumable Compliance Date