



CERTIFIED MATERIAL TEST REPORT

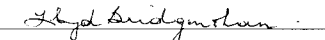
Date : 07/21/2022

Material: ED700940
Description: 2.4X914 INDALCO 4043 10KG CT
Q2 LOT/BATCH: 17875479
Heat: 13822
Specifications/Spec Class: Classifications:~ AWS A5.10/ASME SFA-5.10 R4043~
Class S3 per AWS A5.01. Tested per Schedule H
This test report is in accordance with 3.1 per EN 10204 for wire chemical composition.

Characteristic	Unit	Value	Min	Max	Characteristic	Unit	Value
Actual Results per EN10204 3.1			Per EN ISO 18273		Typical Results per EN10204 2.2		
Si	%	5.07	4.5	6.0	Tensile Strength	MPA	237
Fe	%	0.14		0.8	Elongation	%	1.17
Cu	%	0.03		0.30			
Mn	%	0.01		0.05			
Cr	%	0.00					
Zn	%	0.02		0.10			
Ti	%	0.01		0.20			
Mg	%	0.01		0.05			
Be	%	0.0000		0.0003			
Al	%	Remainder		Remainder			

* Results listed for UTS & ELONGATION for aluminum wire are averages.
** Elongation sample is over 10" or 250mm.

The product stated herein was manufactured in Canada and supplied in accordance with the Quality Systems Program of the Lincoln Electric Company Canada, Ontario, CA. The Quality System Program is certified to ISO 9001.
The product stated herein was tested for chemical composition using ASTM E1251 Standard Test Method for Analysis of Aluminum and Aluminum Alloys by Atomic Emission Spectrometry.


LLOYD BRIDGEMOCHAN
QUALITY ASSURANCE