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TEST CERTIFICATE

PRODUCT	CLASSIFICATION	DIAMETER	WEIGHT	STANDARD	LOT No.	HEAT No.	DATE
ELITE : VW83301212	309LSi Solid Stainless Steel Welding Wire	1.2mm	12.5Kg	AS/NZS ISO 14343 B-SS309LSi AWS A5.9 ER309LSi ISO 14343-A G 23 12 L Si	M-23603	A-3040	19.06.26

CHEMICAL COMPOSITION (EN10204 3.1)

Element	%C	%Mn	%Si	%P	%S	%Ni	%Cr	%Mo	%Cu	%N2
MIN	-	1.00	0.65	-	-	12.00	18.00	-	-	-
MAX	0.030	2.50	1.00	0.030	0.030	14.00	20.00	0.75	0.75	-
Actual Results	0.025	1.54	0.83	0.028	0.009	12.57	18.12	0.140	0.24	0.1400
Single values are maximum, N/S is not specified										

MECHANICAL PROPERTIES of Deposited Metal (EN10204 3.1)

Mechanical Results	Actual Results	Mechanical Results	Actual Results
Tensile Strength (N/mm2)	1699	Reduction of area %	-
0.2% Proof Stress (N/mm2)	-	Hardness (BHN)	-
Elongation Lo=100	-	Ferrite No (FN) (WRC-1992)	7

MATERIAL IS FREE FROM MERCURY CONTAMINATION , FREE FROM WELD AND WELD REPAIRS .
RADIOACTIVITY TEST : WE CONFIRM THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.

The Chemical requirements and Mechanical values are actual results obtained from tests conducted on this batch and that all test results are in compliance with the specification described.

Brian Mahy | Euromarc

Specification	
Tensile Strength	AS PER AWS A5.9/A5.9 M : 2023
Diameter Tolerance	AS PER AWS A5.9/A5.9 M : 2023
% Elongation	Standard
Material Specification	MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2023