

TEST CERTIFICATE

PRODUCT	CLASSIFICATION	DIAMETER	WEIGHT	STANDARD	LOT No.	DATE
ELITE : VR84501207	Aluminium welding wire	1.20 mm	7 Kg	AS/NZS ISO 18273: S Al 5183 AWS A/SFA 5.10-88 ER5183	E260168	04/08/2026

CHEMICAL COMPOSITION (EN10204 3.1)

Element	Si	Fe	Mg	Zn	Cu	Mn	Cr	Ti	B	Be
AS/NZS ISO 18273: S Al 5356	0.25	0.40	4.50 to 5.50	0.10	0,10	0,05 to 0.20	0,05 to 0,20	0,06 to 0,20	N/S	0,0005
Actual Results	0,033	0,13	4.95	0.01	0.000	0.68	0.080	0.10	-	0,0001

Single values are maximum.

N/S = Not Specified

MECHANICAL PROPERTIES of Deposited Metal (EN10204 2.2)

Mechanical Results	Actual Results
Shielding Gas	ISO 14175: Ar 100%
Tensile Strength	275
Yield Strength 0.2%	125
Elongation	17 %

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.



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