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Test Certificate No. 574480806

Date: 22/08/2023.
Packing List: SH232004642
QTY: 1,000.00 kg

Item	Diameter	Batch NO.	Standard	Shielding Gas
ZR6-08P-P5	0.8 mm	574480806	AWS A5.18 ER70S-6 EN ISO14341-A-G 42 3 C1 3Si1 EN ISO 14341-A-G 42 3 M21 3Si1	CO ₂ CO ₂ + Ar

We confirm the following properties for this delivery of welding consumables:

Actual Chemical Composition of Wire (wt - %)

C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V	Al	Zr+Ti
0.070	1.46	0.84	0.014	0.012	0.116	0.006	0.020	0.010	0.011	0.008	0.007

Actual Mechanical Properties of All Weld Metal

	TENSILE STRENGTH (MPa)	YIELD POINT (MPa)	ELONGATION (%)	IMPACT TEST TEMP (°C)	IMPACT (JOULE)
Parameter	564	457	26	-30	99
Core wire Heat NO.	20230601				

Chemical Composition

Certified material test report as per EN 10204:2004:3.1

Mechanical Properties

Certified material test report as per EN 10204:2004:3.1

Gabriel Kirstein
CTO



Sincerely,
Tanya Larin
Laboratory Manager