



Company Reg # 2017/260076/07

Vat Reg # 4800190995

Telephone 010 300 8885

7 Dormehl Street, Anderbolt, Boksburg, Gauteng, South Africa

Material Batch Test Certificate

DESCRIPTION – DSE Submerged Arc Welding Wire

Classification – AWS A5.17 EM12K Size 3.2mm

CHEMICAL COMPOSITION OF WIRE

Element	Test Result (%)	Requirement AWS A5.17 (%)
C	0.077	0.05 – 0.15
S	0.020	0.03 Max
Mn	1.100	0.80-1.25
Si	0.142	0.10-0.35
P	0.014	0.03 Max
Cu	0.224	0.35 Max

Other Tests/Comments

	Requirement	Test Result
Diameter (mm)	3.15mm $\pm$ 0.06	3.14-3.20mm
Ovality	0.03 Max	In Spec

We hereby certify that this report is correct and that all test items are in compliance with the inspection described here.

Directors: M G Ablett, M L Mokhuathi