

Specialised Welding Products Ltd

QUALITY CERTIFICATION

P/O:12627

Client		Date of Delivery	June 24, 2011
Products	ALLOY STEEL WIRE ER70S-6 1.0mm*5kg	Batch No.	539093
Date of Production	June, 2011	Date of Test	June 22, 2011

Chemical Component of Final Production (%)											
Component	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	External Dimension	Surface Quality
Standard	0.06-0.15	0.80-1.15	1.40-1.85	Max. 0.025	Max. 0.035	-	-	-	Max. 0.50	pass	pass
test	0.07	0.84	1.56	0.011	0.012	-	-	-	0.22	PASS	PASS

Test of Mechanical Property				
Yield Strength $\sigma_{0.2}$ (MPa)	Tensile Strength σ_b (MPa)	Percentage Elongation δ_5 (%)	Impact value (J)	Test Temperature (°C)
456	536	36	67	-30



HS CODE: 72292000 SPECIFICATION: EN440
 CERT NO. FOR ISO9001:00608Q10920R3M CERT NO. FOR ISO14001:EW0097907E

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