

Specialised Welding Products Ltd

QUALITY CERTIFICATION

Client		Date of Delivery	July 20, 2011
Products	ALLOY STEEL WIRE ER70S-6 . 0.8mm*0.7kg	Batch No.	835319
Date of Production	July, 2011	Date of Test	July 18, 2011

Chemical Component of Final Production (%)										External Dimension	Surface Quality
Component	C	Si	Mn	P	S	Cr	Ni	Mo	Cu		
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	0.85	1.56	0.011	0.012	-	-	-	0.22	PASS	PASS

Test of Mechanical Property					Test Temperature (°C)
Yield Strength $\sigma_{0.2}$ (MPa)	Tensile Strength σ_b (MPa)	Percentage Elongation δ_5 (%)	impact value (J)		
457	536	38	67	-30	



HS CODE: 72292000 SPECIFICATION: EN440

CERT NO. FOR ISO9001:00608Q10920R3M

CERT NO. FOR ISO14001:EMC097907E