



Specialised Welding Products Ltd

QUALITY CERTIFICATION

Order no.:13593

Client		Date of Delivery	September 25, 2011
Products	ALLOY STEEL WIRE ER70S-6 1.0mm	Batch No.	836696
Date of Production	September, 2011	Date of Test	September 23, 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	0.08	0.83	1.53	0.012	0.011	-	-	-	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)
458	561	38	71	-30



Industrie Service



HS CODE:

72292000

SPECIFICATION: EN440

CERT NO. FOR ISO9001:00608Q10920R3M

CERT NO. FOR ISO14001:EWC097907E