



Specialised Welding Products Ltd

QUALITY CERTIFICATION

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NO.:20080346

Client	SWP	Date of Delivery	March 18, 2008
Products	ALLOY STEEL WIRE ER70S-6(0.8mm*15kg)	Batch No.	537151
Date of Production	March, 2008	Date of Test	March 14, 2008

Chemical Component of Final Production (%)											External Dimension	Surface Quality
Component	C(碳)	Si(硅)	Mn(锰)	P(磷)	S(硫)	Cr	Ni	Mo	Cu(铜)			
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	0.12	0.88	1.76	0.012	0.011	-	-	-	0.21		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)
457	557	38	67	-29

