

# Specialised Welding Products Ltd

## QUALITY CERTIFICATION

P/O:12627

Client		Date of Delivery	June 24, 2011
Products	ALLOY STEEL WIRE ER70S-6 0.6mm*5kg	Batch No.	833704
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	0.82	1.53	0.011	0.012	-	-	-	0.22	PASS	PASS

Test of Mechanical Property				
Yield Strength $\sigma_{0.2}$ (MPa)	Tensile Strength $\sigma_b$ (MPa)	Percentage Elongation $\delta_5$ (%)	Impact value (J)	Test Temperature (°C)
453	537	36	67	-30



HS CODE: 72292000 SPECIFICATION: EN440  
 CERT NO. FOR ISO9001:00608Q10920R3M CERT NO. FOR ISO14001:EWCO97907E