



# Specialised Welding Products Ltd

## QUALITY CERTIFICATION

Order no.: 13761

Client		Date of Delivery	October 22, 2011
Products	ALLOY STEEL WIRE ER70S-6 0.8mm	Batch No.	838165
Date of Production	October, 2011	Date of Test	October 20, 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	0.85	1.54	0.012	0.011	-	-	-	0.21	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)
457	566	38	73	-30



HS CODE:

72292000

SPECIFICATION: EN440

CERT NO. FOR ISO9001:00608010920R3A

CERT NO. FOR ISO14001:EWC097907E

