



Specialised Welding Products Ltd

QUALITY CERTIFICATION

Order 13761

Client		Date of Delivery	October 22, 2011
Products	ALLOY STEEL WIRE SG3 1.0mm	Batch No.	433061
Date of Production	October, 2011	Date of Test	October 18, 2011

Chemical Component of Final Production (%)										External Dimension	Surface Quality	
Component	C	Si	Mn	P	S	Cr	Ni	Mo	Cu			
Standard	0.06-0.14	0.80-1.20	1.60-1.90	Max. 0.025	Max. 0.025	-	-	-	Max. 0.50		pass	pass
test	0.07	0.93	1.74	0.011	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)
465	567	38	69	-30



HS CODE:

72292000

SPECIFICATION: EN440

CERT NO. FOR ISO9001:00608Q10920R3M

CERT NO. FOR ISO14001:EWC097907E