

NO.:20080127

Client	SWP	Date of Delivery	March 29, 2008
Products	Alloy steel wire ER70S-6(1.0mm*15kg/spool)	Batch No.	532679
Date of Production	March, 2008	Date of Test	March 25, 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)	Steel(钢)		
Standard	0.06-0.15	0.80-1.15	1.40-1.85	Max. 0.025	Max. 0.035	-	-	-	Max. 0.50	Min. 96.29.	pass	pass
test	0.11	0.86	1.74	0.012	0.011	-	-	-	0.22	97.05	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)
471	575	37	65	-29