

QUALITY CERTIFICATION

Client		Date of Delivery	July 24, 2010
Products	ALLOY STEEL WIRE ER70S-6 0,6MM*15kg	Batch No.	539694
Date of Production	July, 2010	Date of Test	July 21, 2010

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	1.40-1.85	Max. 0.025	Max. 0.025	-	-	-	Max. 0.50	pass	pass
test	0.08	0.86	1.52	0.012	0.011	-	-	-	0.21	PASS	PASS

Test of Mechanical Property					
Yield Strength	Tensile Strength	Percentage Elongation	impact value	Test Temperature	
$\sigma_{0.2}$ (MPa)	σ_b (MPa)	δ_5 (%)	(J)	(°C)	
478	554	37	67	-30	



SPECIFICATION: AWS A.5.18: ER70 S-6
 QUALITY STAMP: _____

Industrie Service
 VERIFIER: ZHAO YAJIN