


SDS/JSB.06

T: H070285

Trade Mark	Diameter	Lot No.	Mfg.Date	Excutive Standard	Type	Date of Issue		
E6013	Φ2.5×350mm	711545	Shown on Pack	AWS A5.1-91	E6013	2007-11-8		
Mechanical Properties of Deposited Metal				Chemical Composition of Deposited Metal (%)				
Item	Specification	Actual Result	Element	Specification	Actual Result	Element	Specification	Actual Result
Tensile Strength σ _b (Mpa)	≥414	505	C	--	0.080	Cr	--	--
Yield Strength σ _{0.2} (Mpa)	≥331	430	Mn	--	0.428	Ni	--	--
Elongation δ ₅ (%)	≥17	29.0	Si	--	0.273	Mo	--	--
V	Impact Tem. (℃)	--	0	S	--	0.017	V	--
	Impact Value (J)	--	69 71 76	P	--	0.026	Cu	--
X-Ray	--	I				Nb	--	--
Fillet of T-joint	Passed	Passed						
Remark								
			This is to certify that the electrodes conform with the above standards.					