

T: H070181

SDS/JSB.06

Trade Mark	Diameter	Lot No.	Mfg.Date	Executive Standard	Type	Date of Issue		
E6013	Φ 3.2×350mm	711517 †	Shown on Pack	AWS A5.1-91	E6013	2008-2-22		
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 <sub>b</sub> (Mpa)	≥414	475	C	--	0.094	Cr	--	--
Yield Strength σ <sub>0.2</sub> (Mpa)	≥331	380	Mn	--	0.377	Ni	--	--
Elongation δ <sub>5</sub> (%)	≥17	29.0	Si	--	0.243	Mo	--	--
V	Impact Tem. (°C)	--	S	--	0.017	V	--	--
	Impact Value (J)	--	P	--	0.030	Cu	--	--
X-Ray	--	I				Nb	--	--
Fillet of T-joint	Passed	Passed						
Remark								



This is to certify that the electrodes conform with the above standards.

Signature