



Size			Batch No.				Application Standard				
Ø 0.8mm			MB31600221808251				GB/T29713-2013				
Mechanical Properties of Deposited Metal											
Test item	Tensile Test of Deposited Metal						V-Notch Impact Test				
	Tensile strength Rm(Mpa)		Yield point ReL(Mpa)		Elongation δ 5 (%)		Impact Temp (°C)		Impact Value Average (J)		
Actual result	615		-		45		-		-		
Chemical Composition of Deposited Metal (%)											
Elements	C	Mn	Si	S	P	Cr	Ni	Mo	V	Cu	Nb
Actual result	0.018	2.03	0.53	0.01	0.016	18.91	12.43	2.37	0.02	0.042	-
Fillet of T-joint	X-Ray Inspection		Diffusible Hydrogen (ml/100g) (Ref. only)			Appearance					
Pass	I		-			Pass					
Note: This is to certify that electrodes conform with the above standard. According to the manufacturer’s quality certificate											