



Size			Batch No.				Application Standard				
Ø 2.5mm / 3.2mm / 4.0mm							GB/T5117-2012				
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	456		378		24	0			-		
Chemical Composition of Deposited Metal (%)											
Elements	C	Mn	Si	S	P	Cr	Ni	Mo	V	Cu	Nb
Actual result	0.08	0.41	0.18	0.021	0.028	-	-	-	-	-	-
Fillet of T-joint	X-Ray Inspection		Diffusible Hydrogen (ml/100g) (Ref. only)			Appearance					
Pass	II		-			Pass					
Note: This is to certify that electrodes conform with the above standard.											
According to the manufacturer’s quality certificate											