



# Micromedia System

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## Certificate of Quality for Welding Wire

Name of Commodity: S.S Welding wire ER308L

Size		Batch No.				Application Standard					
Ø 0.8mm		MB30800281808251				GB/T29713-2013					
<b>Mechanical Properties of Deposited Metal</b>											
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	581	-	44			-			-		
<b>Chemical Composition of Deposited Metal (%)</b>											
Elements	C	Mn	Si	S	P	Cr	Ni	Mo	V	Cu	Nb
Actual result	0.02	1.71	0.52	0.011	0.018	19.83	9.61	0.01	-	0.03	0.04
Fillet of T-joint	X-Ray Inspection		Diffusible Hydrogen (ml/100g) (Ref. only)			Appearance					
Pass	I		-			Pass					
<p>Note: This is to certify that electrodes conform with the above standard.</p> <p>According to the manufacturer's quality certificate</p>											