

Test Method:	ASTM G48: 2011 Method A – Resistance to Pitting Corrosion
Sample Details:	Test Coupon Material Grade: A 790 UNS S32760 To A 790 UNS S32760 , Heat No. : W72860 , Filler Wire Heat No: (100777) 3 inch Sch 80S , WPS No. : NI/WPS/109, PQR No.: PQR-109 , Position -1 G , Welder Name : Rajkumar , Welder Code : W4
Test Solution:	<input type="checkbox"/> 6% Ferric Chloride
Degreasing/Surface Preparation:	<input type="checkbox"/> Polishing by 1200 Grit paper <input type="checkbox"/> Cleaning with MgO paste, acetone and air dry
Specimen Arrangement:	
Test Temperature:	40±2°C
Start of Test:	17.07.2014
End of Test:	18.07.2014
Total Duration of Test:	24 Hrs.

Length (mm)	Breadth (mm)	Thickness (mm)	Initial Weight (grams)	Final Weight (grams)	Exposure Time (Hours)	Total surface area (sq.cm)	Loss in weight (grams)	Corrosion rate (gms / sq.meter / day)
31.31	17.61	5.91	25.2002	24.7802	24	16.809726	0.4200	249.85535
Surface condition at 20X			Pitting Observed.					
Remarks			Not Acceptable.					