



# RASI ELECTRODES LIMITED

Chennai - 52.

ISO - 9001:2015 CERTIFIED

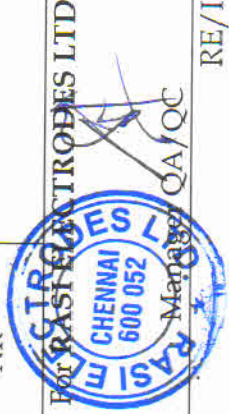
## BATCH TEST CERTIFICATE



Consumable: SMAW

Product Name	Dimension in mm	Batch No	Date of Mfg.	B.T.C No	Applicable	
					Specification	Classification
RASI E308L-16	Ø3.15X350	395	10.09.2024	387	ASME/SFA A5.4	AWS:E308L-16

Chemical analysis of the weld metal%			Mechanical Properties of the weld metal		Special Properties			
Elements	Test Results	Elements	Test Results	Type of Test	Test Results			
C	0.020	Cr	19.6	Yield Strength N/mm <sup>2</sup>	NR	Hydrogen in Weld metal ml/100gms	NR	
Mn	1.34	Ni	9.1	Ultimate Tensile Strength N/mm <sup>2</sup>	594	Radiography	Satisfactory	
Si	0.47	Mo	0.28	Elongation% Gauge Length=4xd	39.8	Fillet weld Test	Satisfactory	
S	0.021	V	NR	CVN Impact Test @ 0°C Joules	NR	We certify that the supply made against this BTC conforms to all requirements of ASME Section II Part C - 2023 in all respects.		
P	0.018	Cu	0.14	Hardness Test On 3 <sup>rd</sup> Layer HRC	NR			
NR Means "Not Required"								
Factory : Upparapalayam Village, Alamathi Post, Redhills, Chennai-600052.								
Customer care : +91-044-26401822.								



RE/INS/F11/Rev06