



# RASI ELECTRODES LIMITED

Chennai - 52.

ISO - 9001:2015 CERTIFIED

## BATCH TEST CERTIFICATE



Consumable: SMAW

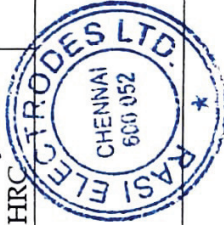
Product Name	Dimension in mm	Batch No	Date of Testing	B.T.C No	Applicable	
					Specification	Classification
RASI E308L-16	Ø3.15X350	420	08.11.2021	420	ASME/SFA A5.4	AWS:E308L-16

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	0.03	Cr	19.2	Yield Strength N/mm <sup>2</sup>	NR	Hydrogen in Weld metal ml/100gms	NR
Mn	1.10	Ni	9.4	Ultimate Tensile Strength N/mm <sup>2</sup>	588	Radiography	satisfactory
Si	0.46	Mo	0.10	Elongation % Gauge Length=4xd	41.5	Fillet weld Test	satisfactory
S	0.012	V	NR	CVN Impact Test @-0°C Joules	NR	We certify that the supply made against this BTC confirms to all requirements of ASME section II Part C - 2019 in all respects.	
P	0.022	Cu	0.12	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.



For RASI ELECTRODES LTD

*[Signature]*  
Manager QA/QC

Note: The Date Of Manufacturing May Vary.

RE/INS/F11/Rev06