



RASI ELECTRODES LIMITED

Chennai – 52.

ISO – 9001:2015 CERTIFIED

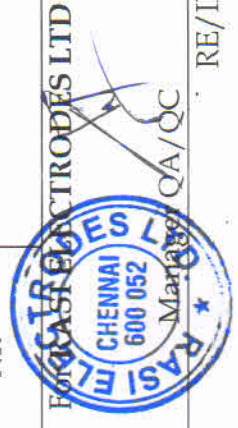
BATCH TEST CERTIFICATE



Consumable: SMAW

Product Name	Dimension in mm	Batch No	Mfg. Date	B.T.C No	Applicable	
					Specification	Classification
RASI E316L-16	Ø3.15X350	184	12.06.2024	173	ASME/SFA A5.4	AWS:E316L-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	Type of Test	
C	0.03	Cr	18.4	Yield Strength N/mm ²	NR	Hydrogen in Weld metal ml/100gms	
Mn	1.30	Ni	12.6	Ultimate Tensile Strength N/mm ²	617	Radiography	
Si	0.50	Mo	2.5	Elongation % Gauge Length=4xd	38.6	Fillet weld Test	
S	0.021	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 - 2021 in all respects.	
P	0.017	Cu	0.14	Hardness Test On 3 rd Layer HRC	NR		
<p>NR Means "Not Required"</p> <p>Factory : Upparalayam Village, Alambathi Post, Redhills, Chennai-600052.</p> <p>Customer care : +91-044-26401822.</p>							



RE/INS/F11/Rev06