



# RASI ELECTRODES LIMITED

Chennai - 52.

ISO - 9001:2015 CERTIFIED

## BATCH TEST CERTIFICATE



Consumable: GMAW

Product Name	Dimension in mm	Batch No	Month Of Mfg.	B.T.C No	Applicable	
					Specification	Classification
RASI CO2	Ø0.80	032	NOVEMBER - 2024	032	ASME SFA/A5.18	AWS:ER70S-6
					IS 6419 : 1996	S4-C-504

Chemical analysis of the wire %				Mechanical Properties of the weld metal		Special Properties	
Elements	Test Results	Elements	Test Results	Type of Test	Test Results	Type of Test	Test Results
C	0.08	Cr	0.015	Yield Strength N/mm <sup>2</sup>	474	Hydrogen in Weld metal ml/100gms	3.38
Mn	1.46	Ni	0.014	Ultimate Tensile Strength N/mm <sup>2</sup>	582	Radiography	Satisfactory
Si	0.86	Mo	0.003	Elongation% Gauge Length=4d	28.6	Fillet weld Test	Satisfactory
S	0.012	V	0.004	CVN Impact Test @-30°C Joules	119.3	We certify that the supply made against this BTC confirms to all requirements of IS 6419 : 1996 ASME Section II Part C - 2023 in all respects	
P	0.016	Cu	0.214	Filler Metal Wire Strength	1479		
NR Means "Not Required" Factory : Upparapalayam Village, Almathi Post, Redhills, Chennai-600052. Customer care : +91-044-26401822.							

