



# RASI ELECTRODES LIMITED

Chennai - 52.


ISO - 9001:2015 CERTIFIED

## BATCH TEST CERTIFICATE



Consumable: GMAW

Product Name	Dimension in mm	Batch No	Date of Testing	B.T.C No	Applicable	
					Specification	Classification
RASI CO2	Ø0.80	094	05.11.2021	089	ASME SFA/A5.18	AWS:ER70S-6

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
C	0.09	Cr	0.023	Yield Strength N/mm <sup>2</sup>	456	Hydrogen in Weld metal ml/100gms
Mn	1.48	Ni	0.027	Ultimate Tensile Strength N/mm <sup>2</sup>	566	Radiography
Si	0.84	Mo	0.002	Elongation% Gauge Length=4d	28.4	Fillet weld Test
S	0.008	V	0.001	CVN Impact Test @-30°C Joules	96.66	We certify that the supply made against this BTC confirms to all requirements of ASME section II Part C - 2019 in all respects.
P	0.015	Cu	0.218	Hardness Test On 3 <sup>rd</sup> Layer HRC	NR	
NR Means "Not Required"					For RASI ELECTRODES LTD	
Factory : Upparalayam Village, Alamathi Post, Redhills, Chennai-600052.					 Manager QA/QC	
Customer care : +91-044-26401822.					RE/INS/F11/Rev06	

Note: The Date Of Manufacturing May Vary.