



## TEST CERTIFICATE AS PER EN 10204 TYPE: 3.1

BTC NO.: 22-039  
DATE: 25.01.2022

CUSTOMER NAME	PRODUCT	GRADE	BATCH NO.	SIZE (MM)						
	SS TIG WIRE	ER 308LSi	129GA22	1.00 X 1000						
SURFACE FINISH	P.I.NO. / W.O. NO.	INVOICE NO. /DATE	QUANTITY							
			NO. OF BOX	NET WEIGHT (KGS)						
BRIGHT FINISH	EXP/PI/2122/112 DT.- 14-12-2021	MHILEXP/21-22/136, DT-25.01.2022	21 (20 KGS/BOX)	420.00						
CHEMICAL COMPOSITION (%) OF WIRE:										
ELEMENTS	C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N
SPECIFIED	MIN	----	1.00	0.65	----	----	9.00	19.50	----	----
	MAX	0.030	2.50	1.00	0.030	0.030	11.00	22.00	0.75	0.75
RESULTS	0.022	1.83	0.84	0.008	0.024	9.19	19.82	0.11	0.07	0.0969
MECHANICAL PROPERTIES OF WIRE										
TEST	DIAMETER (MM)	TENSILE STRENGTH (N/MM <sup>2</sup> )	0.2% PROOF STRESS (N/MM <sup>2</sup> )	ELONGATION (%)	FERRITE CONTENT (FN): WRC-1992	SURFACE CONDITION				
RESULTS	1.00	1423.4	-	-	-	BRIGHT FINISH				
REMARKS	1. MATERIAL IS FREE FROM MERCURY CONTAMINATION. 2. MATERIAL CONFIRMS TO ASME SECTION-II PART-"C" AWS/A 5.9-2017.									
We hereby certify that the material describe herein has been manufactured and tested with satisfactory results in accordance with the requirements. Mechanical test results are taken randomly from the lot. All the material has been tested and found to be free from radioactive contaminations.										
 Prepared by MANAGER QUALITY ASSURANCE						 Approved by PLANT HEAD				