



TEST CERTIFICATE AS PER EN 10204 TYPE: 3.1

BTC NO.: 23-1423
DATE: 27.09.2023

CUSTOMER NAME	PRODUCT	GRADE	BATCH NO.	SIZE (MM)								
RUSSIA	SS TIG WELDING WIRE	ER 321LSi	423CI23	2.00 X 1000								
SURFACE FINISH	P.I.NO. / W.O. NO.	INVOICE NO. /DATE	QUANTITY									
			NO. OF BOX	NET WEIGHT (KGS)								
BRIGHT FINISH	MHIL/EXP/PI/23-24/038 DT-07.06.2023	MHILEXP/2324/69A, DT-27.09.2023	15 (20 KGS/BOX)	300.00								
CHEMICAL COMPOSITION (%) OF WIRE:												
ELEMENTS		C	Mn	Si	S	P	Ni	Cr	Mo	Cu	Ti	N
SPECIFIED	MIN	----	----	----	----	----	9.00	17.00	----	----	5 X C MIN	----
	MAX	0.080	2.00	1.00	0.030	0.045	12.00	19.00	----	----		----
RESULTS		0.020	1.66	0.38	0.001	0.035	9.15	17.31	0.25	0.37	0.27	0.0160
MECHANICAL PROPERTIES OF WIRE												
TEST	DIAMETER (MM)	TENSILE STRENGTH (N/MM ²)	0.2% PROOF STRESS (N/MM ²)	ELONGATION (%)	FERRITE CONTENT (FN): WRC-1992	SURFACE CONDITION						
RESULTS	2.00	991	-	-	-	BRIGHT FINISH						
REMARKS	1. MATERIAL IS FREE FROM MERCURY CONTAMINATION.											
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						