

Superon Schweisstechnik India Ltd.

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INSPECTION CERTIFICATE AS PER EN 10204-3.1

CUSTOMER : LLC ALFA GLOBAL-RUSSIA				 An ISO 9001, ISO 14001 & BS OHSAS 18001 Certified Company		MTR NO. / ISSUE DATE		EXP-162/30.07.2023							
INVOICE NO. / P.O. NO. : EXP/23-24/300 DT-30.07.2023/SSIL/EXP/PI/ 23-24/132 DT-07.06.2023						BATCH NO.		S-1833							
						GRADE		ER 308LSi							
						SUPPLY CONDITION		STAINLESS STEEL SAW WELDING WIRE							
						SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH							
CHEMICAL COMPOSITION OF WIRE :-															
SR. NO.	DIAMETER (mm)	NUMBER OF SPOOLS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%N2	
ELEMENTS %				MIN MAX	- 0.030	1.00 2.50	0.65 1.00	- 0.030	- 0.030	19.50 22.00	9.00 11.00	- 0.75	- 0.75	-	
1	4.00 (K415/25KGS)	20	500.00	19633	0.020	1.94	0.89	0.006	0.028	19.70	9.28	0.068	0.073	0.0870	
MECHANICAL PROPERTIES OF ALL WELD METAL:-															
SL. NO.	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	HARDNESS (BHN)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING								
-	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	A THICK THIN	A THICK THIN	A THICK THIN	A THICK THIN	A THICK THIN				
1	632	472	36	72	184	9	-	-	-	-	-				
SPECIFICATION :- TENSILE STRENGTH DIAMETER TOLERANCE % ELONGATION MATERIAL SPECIFICATION IGC TEST AS PER ASTM A262 PRACTICE "E"				AS PER AWS A5.9/A5.9 M : 2021 AS PER AWS A5.9/A5.9 M : 2021 STANDARD MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2021 SATISFACTORY											
MATERIAL IS FREE FROM MERCURY CONTAMINATION , FREE FROM WELD AND WELD REPAIRS. RADIOACTIVITY TEST : WE CONFIRM THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.															
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLIES WITH THE TERMS OF ORDER / CONTRACT.															
AUTHORIZED SIGNATORY															

