



group of companies
ALFA GLOBAL

Superon Schweisstechnik India Ltd.

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INSPECTION CERTIFICATE AS PER EN 10204-3.1

CUSTOMER : LLC ALFA GLOBAL-RUSSIA		MTR NO. / ISSUE DATE	EXP-533/20.02.2024
		BATCH NO.	M-15305
INVOICE NO. / P.O. NO. : EXP/23-24/809 DT-20.02.2024/SSIL/EXP/PI/23-24/414 DT-31.10.2023	An ISO 9001, ISO 14001 & BS OHSAS ISO 45001 Certified Company	GRADE	ER 308LSi
		SUPPLY CONDITION	STAINLESS STEEL MIG WELDING WIRE
		SURFACE FINISH	BRIGHT DRAWN, BRIGHT FINISH AGER 308LSi

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	-	1.00	0.65	-	-	19.50	9.00	-	-	-
				MAX	0.030	2.50	1.00	0.030	0.030	22.00	11.00	0.75	0.75	-
1	0.80 (BS300/15KGS)	74	1110.00	20807	0.025	1.87	0.85	0.005	0.028	19.55	9.15	0.26	0.071	0.0880

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				
							A	A	A	A	A
-	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN
1	644	486	36	72	180	8	-	-	-	-	-

SPECIFICATION :-

TENSILE STRENGTH
DIAMETER TOLERANCE
% ELONGATION
MATERIAL SPECIFICATION
IGC TEST AS PER ASTM A262 PRACTICE "E"

AS PER AWS A5.9/A5.9 M : 2023
AS PER AWS A5.9/A5.9 M : 2023
STANDARD
MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2023
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