



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.	An ISO 9001, ISO 14001 & BS OHSAS ISO 45001 Certified Company	MTR NO. / ISSUE DATE	EXP-428/27.10.2023
		PART NO.	7207
BATCH NO.		M-14835	
GRADE		ER 316LSi/(G 19 12 3 L Si)	
SUPPLY CONDITION		STAINLESS STEEL MIG WELDING WIRE	
INVOICE NO./P.O. NO. : EXP/23-24/491 DT-27.10.2023/43138 DT-08.08.2023		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	-	1.00	0.65	-	-	18.00	11.00	-	2.50	-
				MAX	0.030	2.50	1.20	0.020	0.030	20.00	14.00	0.50	3.00	-
1	1.20 (BS300/15KGS)	09	135.00	A-6997	0.0255	1.68	0.79	0.006	0.026	18.16	11.05	0.25	2.520	0.0600

MECHANICAL PROPERTIES OF ALL WELD METAL :-

SL. NO.	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	CHARPY IMPACT VALUE (Joules) Temp. AT (RT)	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	THICK THIN	THICK THIN	THICK THIN
1	630	472	36	70	102	7	-	-	-	-	-	-	-	-

SPECIFICATION :-

TENSILE STRENGTH
DIAMETER TOLERANCE
% ELONGATION
MATERIAL SPECIFICATION
COUNTRY OF ORIGIN

AS PER DIN EN ISO 14343-A
AS PER ISO 544
STANDARD
MATERIAL CONFORMS TO DIN EN ISO 14343-A
INDIA

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.

Specialised Welding Products Ltd

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