



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.		MTR NO. / ISSUE DATE	EXP-795/26.02.2024
		PART NO.	7206
		BATCH NO.	M-16041
		GRADE	ER 316LSI/(G 19 12 3 L SI)
		SUPPLY CONDITION	STAINLESS STEEL MIG WELDING WIRE
		SURFACE FINISH	DRAWN DECOATED, MATTE FINISH
INVOICE NO./P.O. NO. : EXP/23-24/819 DT-26.02.2024/44033			
DT-08.02.2024			

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
1	1.00 (BS300/15KGS)	144	2160.00	21392	0.021	1.83	0.81	0.004	0.028	18.64	11.18	0.40	2.580	0.0770
					MIN	1.00	0.65	-	-	18.00	11.00	-	2.50	-
					MAX	2.50	1.20	0.020	0.030	20.00	14.00	0.50	3.00	-

MECHANICAL PROPERTIES OF ALL WELD METAL :-

SL. NO.	TENSILE STRENGTH (N/mm ²)	0.2% PROOF STRESS (N/mm ²)	ELONGATION % Lo=100	REDUCTION OF AREA %	CHARPY IMPACT VALUE (Joules) Temp. AT (RT)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING							
1	633	475	36	72	102	8	A	A	A	A	A	A	A	A
							THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN
							-	-	-	-	-	-	-	-

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.



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