



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.

MTR NO. / ISSUE DATE		EXP-041/29.04.2024
PART NO.		7205
BATCH NO.		M-16338
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/24-25/035 DT-29.04.2024/44359
DT-10.04.2024

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	0.80 (BS300/15KGS)	145	2175.00	21391	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
					0.020	1.86	0.85	0.003	0.025	18.75	11.20	0.41	2.59	0.0790

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	634	478	36	72	104	9	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.



Specialised Welding Products Ltd

Unit 1, Withins Point, Withins Road, Haydock Industrial Centre, Haydock, WA11 9UD, UK T: 01942 719930 E: sales@swp.uk.net

www.specialisedwelding.co.uk