



## INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.					MTR NO. / ISSUE DATE		EXP-199/08.09.2022							
					PART NO.		7205							
INVOICE NO./P.O. NO. : EXP/22-23/349 DT-08.09.2022/41066 DT-24.05.2022					BATCH NO.		M-12215							
					GRADE		ER 316LSi/(G 19 12 3 L Si)							
					SUPPLY CONDITION		STAINLESS STEEL MIG 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	-	1.00	0.65	-	-	18.00	11.00	-	2.00	-
				MAX	0.030	2.50	1.00	0.030	0.030	20.00	14.00	0.75	3.00	-
1	0.80 (BS300/15KGS)	83	1245.00	CH-17159	0.025	1.83	0.81	0.002	0.026	18.70	11.20	0.30	2.050	0.0750
MECHANICAL PROPERTIES OF WIRE :-														
SL. NO.	SAMPLE DIAMETER	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		
-	(mm)	(N/mm <sup>2</sup> )	(N/mm <sup>2</sup> )	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN
1	0.80	1667	-	-	-	-	6	-	-	-	-	-	-	-
SPECIFICATION :-			AS PER DIN EN ISO 14343-B AS PER ISO 544 STANDARD MATERIAL CONFORMS TO DIN EN ISO 14343-B											
TENSILE STRENGTH														
DIAMETER TOLERANCE														
% ELONGATION														
MATERIAL SPECIFICATION														
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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