


Our Order No./NR ZAMOWIENIA: HT23911014	DATE/DATA 29.11.2023	CERT NO./NUMER CERT. 45259								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 39696								
CYGANEK SPÓŁKA JAWNA UL. BIELSKA 19A 43-430 SKOCZÓW TEL. +48 33 8532594	REQUIREMENTS/DOPUSZCZENIA AWS A5.18 ER70S-6 DIN 8559 :SG2 EN 13479, EN ISO 14341 -A :G 42 4 C1/G 42 4 M21 G3Si1									
PRODUCT/PRODUKT Copper Coated Mild Steel Solid Wire For Gas Shielded Welding	Approved by: DB (42.252.03) TUV(10801) under Gas C1, M2, M3 ISO 14175 Approved by: ABS, LR, CCS, GL, NK under gas CO2 Certified by: CWB to CSA standard W48 Welding Position: PA, PB, PC, PD, PE, PF, DIN EN ISO6947									
BRAND MARK/OZNACZENIE MARKI HTW-50 SG2	INSPECTOR STAMP/PIECZEC ODPOWIEDZIALNEGO 									
DESIGNATION/OZNACZENIE ER70S-6 (SG2)										
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII							
0.8 mm 5kg/D200	6000 KGS	1200 CTNS	5181931006							
1.0 mm 5kg/D200	1000 KGS	200 CTNS	5181931006							
0.8 mm 16kg/K300	7168 KGS	448 CTNS	5181931006							
1.0 mm 16kg/K300	7168 KGS	448 CTNS	5181931006							
1.2 mm 16kg/K300	15360 KGS	960 CTNS	5181931006							
0.8 mm 250kg/DRUM	1000 KGS	4 DRUMS	5181931006							
1.0 mm 250kg/DRUM	2000 KGS	8 DRUMS	5181931006							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	V
5181931006	0.06	0.89	1.54	0.018	0.015	0.001	0.020	0.002	0.11	0.003
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TEST RESULTS/WYNIK TESTOWY				Typical Values IMPACT TEST						
LOT NO	DIA/WYMIAR	YIELD STRENGTH	TENSILE STRENGTH	Elongation						
		Rp0,2/ReH MPa	Rm MPa	A %	TEMP. C	KV2 J		GAS		
5181931006	0.8mm	426	535	29	-40	67,65,68 66,7		C1		
		432	538	29	-40	73,75,72 73,3		M21		
5181931006	1.0mm	435	540	30	-40	64,66,67 65,7		C1		
		437	543	29	-40	73,76,77 75,3		M21		
5181931006	1.2mm	443	548	30	-40	61,63,66 63,3		C1		
		448	552	29	-40	71,72,75 72,7		M21		