


Our Order No./NR ZAMOWIENIA: HT23911011	DATE/DATA 29.08.2023	CERT NO./NUMER CERT. 45167								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 22528 KGS								
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 3 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 16kg/K300	3072 KGS	192 CTNS	5591930701							
1.0 mm 16kg/K300	12288 KGS	768 CTNS	5591930701							
1.2 mm 16kg/K300	6144 KGS	384 CTNS	5591930701							
1.2 mm 250kg/DRUM	1000 KGS	4 DRUMS	5591930701							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	V
5591930701	0.06	0.88	1.42	0.017	0.009	0.01	0.040	0.007	0.11	0.002
TEST RESULTS/WYNIK TESTOWY				Typical Values IMPACT TEST						
LOT NO	DIA/WYMIAR	YIELD STRENGTH	TENSILE STRENGTH	Elongation						
		MPa	MPa	A	TEMP.	KV2		GAS		
5591930701	0.8mm	428	535	29	-30	82,86,81	83	C1		
		433	537	30	-40	75,76,72	74.3	M21		
5591930701	1.0mm	429	538	29	-30	87,86,84,	85.7	C1		
		434	541	29	-40	72,74,77	74.3	M21		
5591930701	1.2mm	441	543	29	-30	81,83,87	83.7	C1		
		445	546	28	-40	72,73,76	73.7	M21		