


Our Order No./NR ZAMOWIENIA: HT23911012	DATE/DATA 11.09.2023	CERT NO./NUMER CERT. 45180								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 20384 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  spółka jawna 43-430 Skoczów, ul. Bielska 19a NIP 548-000-03703, REGON 002411894 tel. 48 33 853 25 94									
DESIGNATION/OZNACZENIE ER70S-6 (SG2)										
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII							
1.0 mm 5kg/D200	3000 KGS	600 CTNS	5455830814							
1.2 mm 16kg/K300	16384 KGS	1024 CTNS	5455830814							
0.8 mm 250kg/DRUM	1000 KGS	4 DRUMS	5455830814							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	V
5455830814	0.07	0.86	1.50	0.017	0.011	0.01	0.020	0.002	0.11	0.002
TEST RESULTS/WYNIK TESTOWY				Typical Values IMPACT TEST						
LOT NO	DIA/WYMIAR	YIELD STRENGTH	TENSILE STRENGTH		Elongation		TEMP.	KV2	GAS	
		Rp0,2/ReH MPa	Rm MPa	A %	J					
5455830814	0.8mm	428	536	29	-40	68,66,69	67,7	C1		
		433	539	29	-40	75,78,77	76,7	M21		
5455830814	1.0mm	439	541	30	-40	67,62,66	65	C1		
		445	546	28	-40	75,72,77	74,7	M21		
5455830814	1.2mm	442	545	30	-40	61,63,65	63	C1		
		446	549	29	-40	73,71,76	73,3	M21		