


Our Order No./NR ZAMOWIENIA: HT24911017	DATE/DATA 20.11.2024	CERT NO./NUMER CERT. 112008								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 21632 kg								
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/ M21 3Si1									
PRODUCT/PRODUKT	Approved by: DB (42.252.03) TUV(10801) under Gas C1, M2, M3 ISO 14175									
Copper Coated Mild Steel Solid Wire For Gas Shielded Welding	Approved by: ABS, LR, CCS, RS DNV- GL, 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  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							
0.8 mm 5kg/D200	4000 KGS	800 CTNS	5981741004							
1.2 mm 16kg/BS300	3072 KGS	192 CTNS	5981741004							
1.0 mm 250kg/DRUM	7000 KGS	28 DRUMS	5981741004							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
5981741004	0.07	0.88	1.46	0.014	0.014	0.050	0.020	0.02	0.003	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 %						
5981741004	0.8mm	423	533	28	-40	64, 67, 66, 65.7	C1			
		423	535	29	-40	74, 76, 75, 75	M21			
5981741004	1.0mm	432	541	29	-40	63, 66, 64, 64.3	C1			
		438	543	28	-40	74, 72, 73, 73	M21			
5981741004	1.2mm	446	547	29	-40	62, 65, 63, 63.3	C1			
		447	549	29	-40	72, 71, 73, 72	M21			