


Our Order No./NR ZAMOWIENIA: 144168410182202160	DATE/DATA 6.01.2026	CERT NO./NUMER CERT. 10604								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 37768 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									
DESIGNATION/OZNACZENIE ER70S-6 (SG2)	 43-430 Skoczów, ul. Bielska 19a NIP 548-000-03-03, REGON 002411894 tel. +48 33 853 25 94									
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII							
0.8 mm 5kg/D200	1000 KGS	200 CTNS	523160102							
0.8 mm 16kg/K300	3072 KGS	192 CTNS	523160102							
1.0 mm 16kg/BS300	20480 KGS	1280 CTNS	523160102							
1.2 mm 16kg/BS300	9216 KGS	576 DRUMS	523160102							
1.0 mm 250kg/Drum	2000 KGS	8 DRUMS	523160102							
1.2 mm 250kg/Drum	2000 KGS	8 DRUMS	523160102							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
523160102	0.07	0.87	1.48	0.015	0.011	0.040	0.01	0.11	0.002	0.001
TEST RESULTS/WYNIK TESTOWY				Typical Values IMPACT TEST						
LOT NO	DIA/WYMIAR	YIELD STRENGTH	TENSILE STRENGTH	Elongation				GAS		
		Rp0,2/ReH MPa	Rm MPa	A %	TEMP. C	KV2 J				
523160102	0.8mm	422	533	28	-40	65, 64, 64, 65	C1			
		423	534	28	-40	74, 76, 75, 75	M21			
523160102	1.0mm	434	542	28	-40	63, 65, 64, 64	C1			
		435	544	29	-40	76, 71, 74, 73.7	M21			
523160102	1.2mm	446	546	29	-40	65, 62, 63, 63.3	C1			
		448	547	29	-40	72, 70, 76, 72.7	M21			