


Our Order No./NR ZAMOWIENIA: HT24911004	DATE/DATA 8.05.2024	CERT NO./NUMER CERT. 50802									
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 20336 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 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, 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  <small>43-430 Skoczów, ul. Bielska 19a NIP 548-000-03703, REGON 002411894 tel. +48 33 853 25 94</small>										
DESIGNATION/OZNACZENIE ER70S-6 (SG2)											
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII								
0.8 mm 5kg/D200	5000 KGS	1000 CTNS	5471240305								
0.8 mm 16kg/BS300	7168 KGS	448 CTNS	5471240305								
1.2 mm 16kg/BS300	7168 KGS	448 CTNS	5471240305								
1.0 mm 250kg/DRUM	1000 KGS	4 DRUMS	5471240305								
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE											
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V	
5471240305	0.06	0.92	1.43	0.013	0.013	0.050	0.02	0.11	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		Rm		A					
		MPa		MPa		%		C	J		
5471240305	0.8mm	422		532		29		-40	66, 68, 69	67.7	C1
		424		536		28		-40	75, 76, 73	74.7	M21
5471240305	1.0mm	437		545		29		-40	65, 68, 67	66.7	C1
		446		547		29		-40	72, 76, 73,	73,7	M21
5471240305	1.2mm	443		554		29		-40	61, 59, 62	60.7	C1
		448		558		29		-40	72, 70, 69	70.3	M21