


Our Order No./NR ZAMOWIENIA: HT24911006	DATE/DATA 23.05.2024	CERT NO./NUMER CERT. 52312								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 21288 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)	 <small>43-430 Skoczów, ul. Bielska 19a NIP 548-000-0303, REGON 002411894 tel. +48 33 853 25 94</small>									
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII							
0.8 mm 5kg/D200	6000 KGS	1200 CTNS	5181640412							
0.8 mm 16kg/BS300	9216 KGS	256 CTNS	5181640412							
1.2 mm 16kg/BS300	3072 KGS	192 CTNS	5181640412							
0.8 mm 250kg/DRUM	1000 KGS	4 DRUMS	5181640412							
1.0 mm 250kg/DRUM	2000 KGS	8 DRUMS	5181640412							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
5181640412	0.06	0.91	1.46	0.015	0.015	0.040	0.01	0.11	0.004	0.002
TEST RESULTS/WYNIK TESTOWY				Typical Values IMPACT TEST						
LOT NO	DIA/WYMIAR	YIELD STRENGTH	TENSILE STRENGTH	Elongation			GAS			
		Rp0,2/ReH	Rm	A	TEMP.	KV2				
		MPa	MPa	%	C	J				
5181640412	0.8mm	425	533	28	-40	65, 66, 63	64.7	C1		
		432	536	29	-40	72, 73, 75	73.3	M21		
5181640412	1.0mm	435	539	29	-40	64, 65, 62	63.7	C1		
		437	541	28	-40	73, 72, 71, 72		M21		
5181640412	1.2mm	442	545	28	-40	61, 64, 63	62.7	C1		
		447	548	29	-40	73, 71, 70	71.3	M21		