


Our Order No./NR ZAMOWIENIA: 14416841018220280	DATE/DATA 16.12.2025	CERT NO./NUMER CERT. 121618								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 432 CTNS								
<b>CYGANEK SPÓŁKA JAWNA</b> <b>UL. BIELSKA 19A</b> <b>43-430 SKOCZÓW</b> <b>TEL. +48 33 8532594</b>	REQUIREMENTS/DOPUSZCZENIA <b>AWS A5.18 : ER70S-6</b> <b>DIN 8559: SG3</b> <b>EN 13479, EN ISO 14341 -A :G 42 4 C1/46 5 M21 G4Si1</b>									
PRODUCT/PRODUKT	Approved by: DB (42.252.03) TUV(10801) under Gas C1, M2, M3 ISO 14175									
<b>Copper Coated Mild Steel Solid Wire</b> <b>For Gas Shielded Welding</b>	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 <b>CSJ-56 SG3</b>	INSPECTOR STAMP/PIECZEC ODPOWIEDZIALNEGO									
DESIGNATION/OZNACZENIE ER70S-6 (SG3)	 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							
<b>1.0 mm 15kg/D270</b>	<b>3240 KGS</b>	<b>216 CTNS</b>	<b>542252100000</b>							
<b>1.20 mm 15kg/D270</b>	<b>3240 KGS</b>	<b>216 CTNS</b>	<b>542252100000</b>							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
<b>542252100000</b>	<b>0.08</b>	<b>0.92</b>	<b>1.67</b>	<b>0.015</b>	<b>0.010</b>	<b>0.060</b>	<b>0.010</b>	<b>0.11</b>	<b>0.003</b>	<b>0.003</b>
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				
<b>542252100000</b>	<b>1.0mm</b>	<b>482</b>	<b>584</b>	<b>29</b>	<b>-40</b>	<b>91, 95, 93, 93.0</b>	<b>C1</b>			
		<b>484</b>	<b>585</b>	<b>28</b>	<b>-40</b>	<b>74, 73, 76, 74.3</b>	<b>M21</b>			
<b>542252100000</b>	<b>1.20mm</b>	<b>485</b>	<b>587</b>	<b>29</b>	<b>-40</b>	<b>91, 94, 92, 92.3</b>	<b>C1</b>			
		<b>488</b>	<b>588</b>	<b>29</b>	<b>-40</b>	<b>73, 75, 72, 73.3</b>	<b>M21</b>			