

MAG trubičkové dráty pro svařování Cr-Mo ocelí / Cored Wires for Chromium-Molybdenum steels

Obchodní značení přídavného materiálu Product Name	Označení norem / Standards Klasifikace / Classification				Chemická analýza / Chemical Analysis - typical values						
	EN / EN ISO		AWS		[%]						
					C	Si	Mn	Cr	Ni	Mo	další
FLUXOFIL 25	17634-A 17634-B	T MoL P M 1 H5 T55T1-1M-2M3-H5	A5.29	E81T1-A1M-H4	0.05	0.4	1.1			0.5	P≤0.01 S≤0.01
FLUXOFIL 35	17634-A 17634-B	T MoL B C 2 H5 T MoL B M 2 H5 T55T5-1C-2M3-H5 T55T5-1M-2M3-H5	A5.29	E80T5-GC-H4 E80T5-GM-H4	0.05	0.3	1.1			0.5	P≤0.01 S≤0.01
FLUXOFIL 36	17634-A 17634-B	T CrMo1 B C 2 H5 T CrMo1 B M 2 H5 T55T5-1C-1CM-H5 T55T5-1M-1CM-H5	A5.29	E80T5-B2C-H4 E80T5-B2M-H4	0.08	0.3	0.8	1.2		0.4	P≤0.01 S≤0.01
FLUXOFIL 37	17634-A 17634-B	T CrMo 2 B C 2 H5 T CrMo 2 B M 2 H5 T55T5-1C-2C1M-H5 T55T5-1M-2C1M-H5	A5.29	E80T5-B3C-H4 E80T5-B3M-H4	0.1	0.4	0.8	2.4		1.1	P≤0.01 S≤0.01
FLUXOFIL 38C	17634-A 17634-B	T Z B C 3 H5 T Z B M 3 H5 TZT5-0C-Z-H5 TZT5-0M-Z-H5	A5.29	E70T5-GC-JH4 E70T5-GM-JH4	0.1	0.3	0.7	1.3	0.3	0.9	P≤0.01 S≤0.01 V 0.25



Prodejní program - Product data:

**Trubičkové dráty pro svařování a navařování ocelí metodou MAG
Cored Wires for welding proces MAG
Díl 1 - Part 1**



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MAG trubičkové dráty pro svařování C-Mn ocelí / MAG Cored Wires for C-Mn and low-alloy steels

Obchodní značení přidávného materiálu Product Name	Označení norem / Standards Klasifikace / Classification				Chemická analýza / Chemical Analysis - typical values [%]							
	EN / EN ISO		AWS		C	Si	Mn	Cr	Ni	Mo	další	
FLUXOFIL M8	17632-A 17632-B	T 46 2 M M 1 H5 T552T15-1MA-UH5	A5.18	E70C-3M H4	0.07	0.7	1.3				P≤0.010 S≤0.010	
CITOFILUX M60A	17632-A 17632-B	T 42 2 M M 1 H5 T492T15-1MA-UH5	A5.18	E70C-3M H8	0.05	0.6	1.4				P≤0.010 S≤0.020	
CRISTAL F206	17632-A 17632-B	T 42 3 M M 1 H5 T493T15-1MA-UH5	A5.18	E70C-6M H4	0.02	0.75	1.3				P≤0.015 S≤0.020	
FLUXOFIL M10	17632-A 17632-B	T 46 4 M M 1 H5 T554T15-1MA-UH5	A5.18	E70C-6M H4	0.08	0.4	1.5				P≤0.010 S≤0.010	
CITOFILUX M60	17632-A 17632-B	T 46 4 M M 1 H5 T494T1-1MA-UH5	A5.18	E70C-6M H4	0.06	0.4	1.6				P≤0.015 S≤0.020	
CITOFILUX M00	17632-A 17632-B	T 46 4 M M 1 H5 T554T15-1MA-UH5	A5.18	E70C-6M H4	0.04	0.5	1.7				P≤0.02 S≤0.02	
FLUXOFIL M10S	17632-A 17632-B	T 42 6 M M 1 H5 T496T15-1MA-UH5	A5.18	E70C-6M H4	0.07	0.4	1.6				P≤0.010 S≤0.010	
CITOFILUX M20	17632-A 17632-B	T46 6 MnNi M M 1 H5 T556T15-1MA-N1-UH5	A5.18	E70C-GM H4	0.05	0.9	1.45		0.8		P≤0.010 S≤0.010	
FLUXOFIL M10 PG	17632-A 17632-B	T 46 4 M M 1 H5 T554TG-1MA-UH5	A5.18	E70C-GM H4	0.04	0.8	1.8				P≤0.010 S≤0.010	
CITOFILUX GALVA	17632-A 17632-B	T3T Z M M 1 H15 T43TG-1MS-H15	A5.18	E70C-GS	0.4	0.3	1.2				Al 3	
FLUXOFIL 16	17632-A 17632-B	T 42 0 P C 1 H5 T 42 2 P M 1 H5 T490T1-1CA-H5 T492T1-1MA-H5	A5.20	E71T-1M H4 E71T-GC H4	0.04	0.45	1.4				P≤0.02 S≤0.02	
FLUXOFIL 14	17632-A 17632-B	T 46 4 P M 1 H5 T554T1-1MA-UH5	A5.20	E71T-1M-JH4	0.05	0.5	1.2				P≤0.010 S≤0.010	
FLUXOFIL 14 HD	17632-A 17632-B	T 46 2 P C 1 H5 T 46 3 P M 1 H5 T552T1-1CA-UH5 T553T1-1MA-UH5	A5.20	E71T-1C- H4 E71T-1M-JH4	0.05	0.5	1.4				P≤0.010 S≤0.010	
CITOFILUX R00	17632-A 17632-B	T 42 2 P C 1 H5 T 42 3 P M 1 H5 T492T1-1CA-UH5 T493T1-1MA-UH5	A5.20	E71T-1C-H4 E71T-1M-JH4	0.05	0.5	1.4				P≤0.020 S≤0.025	
FLUXOFIL14 HD S	17632-A 17632-B	T 46 4 P M 1 H5 T 554T1-1MA-UH5	A5.20	E71T-1M-JH4	0.05	0.55	1.2		0.4			
CITOFILUX R00Ni	17632-A 17632-B	T 46 4 1Ni P C 1 H5 T 46 4 1Ni P M 1 H5 T554T1-1CA-N1-UH5 T554T1-1MA-N1-UH5	A5.29	E81T1-GM-H4	0.06	0.4	1.2		0.7		P≤0.015 S≤0.015	
FLUXOFIL 11 HD	17632-A 17632-B	T 46 2 P C 1 H5 T552T1-1CA-UH5	A5.20	E71T-1C H4	0.05	0.55	1.2					
FLUXOFIL 19 HD	17632-A 17632-B	T 46 3 P C 1 H5 T553T1-1CA-UH5	A5.20	E71T-1C-JH4	0.05	0.5	1.3				P≤0.010 S≤0.010	
CITOFILUX R00C	17632-A 17632-B	T 42 3 P C 1 H5 T493T1-1CA-UH5	A5.20	E71T-1C-JH4	0.05	0.35	1.2				P≤0.020 S≤0.025	
CRISTAL F119	17632-A 17632-B	T 46 3 P C 1 H5 T553T1-1CA-UH5	A5.20	E71T-1C-JH4	0.03	0.5	1.5					
FLUXOFIL19 HD S	17632-A 17632-B	T 46 4 P C 1 H5 T554T1-1CA-UH5	A5.20	E71T-1C-JH4	0.05	0.5	1.2		0.4			
FLUXOFIL 20	17632-A 17632-B	T 46 4 1Ni P M 1 H5 T554T1-1MA-N1-UH5	A5.29	E81T1-Ni1M- JH4	0.03	0.5	1.2		≤0.9		P≤0.010 S≤0.010	
FLUXOFIL 20 HD	17632-A 17632-B	T 46 4 1Ni P M 1 H5 T554T1-1MA-N1-UH5	A5.29	E81T1-Ni1M- JH4	0.06	0.4	1.3		≤0.9		P≤0.010 S≤0.010	
FLUXOFIL 21 HD	17632-A 17632-B	T 46 4 1Ni P C 1 H5 T554T1-1CA-N1-UH5	A5.29	E81T1-Ni1C- JH4	0.07	0.4	1.4		≤0.9		P≤0.010 S≤0.010	
CITOFILUX R82	17632-A 17632-B	T 46 5 1Ni P M 1 H5 T555T1-1MA-N1-UH5	A5.29	E81T1-Ni1M- H4	0.05	0.4	1.3		0.85		P≤0.010 S≤0.010	
CITOFILUX R82 SR	17632-A 17632-B	T 46 6 1Ni P M 1 H5 T556T1-1MA-N1-UH5	A5.29	E81T1-Ni1M- H4	0.07	0.3	1.35		0.8		P≤0.015 S≤0.015	
FLUXOFIL 31	17632-A 17632-B	T 42 4 B C 2 H5 T 42 4 B M 2 H5 T494T5-1CA-UH5 T494T5-1MA-UH5	A5.20	E70T-5C-JH4 E70T-5M-JH4	0.05	0.3	1.2				P≤0.010 S≤0.010	
FLUXOFIL 31 S	17632-A 17632-B	T 42 4 B C 2 H5 T 42 4 B M 2 H5 T494T5-1CA-UH5 T494T5-1MA-UH5	A5.20	E70T-5C-JH4 E70T-5M-JH4	0.05	0.3	1.2				P≤0.010 S≤0.010	

MAG trubičkové dráty pro svařování C-Mn ocelí / MAG Cored Wires for C-Mn and low-alloy steels

Obchodní značení přidávného materiálu Product Name	Označení norem / Standards Klasifikace / Classification				Chemická analýza / Chemical Analysis - typical values [%]							
	EN / EN ISO		AWS		C	Si	Mn	Cr	Ni	Mo	další	
CITOFILUX B00	17632-A 17632-B	T 42 5 B C 2 H5 T 42 5 B M 2 H5 T495T5-1CA-UH5 T495T5-1MA-UH5	A5.20	E70T-5C-JH4 E70T-5M-JH4	0.06	0.6	1.5				P≤0.020 S≤0.020	
FLUXOFIL 40	17632-A 17632-B	T 46 6 1Ni B C 2 H5 T 46 6 1Ni B M 2 H5 T556T5-1CA-N2-UH5 T556T5-1MA-N2-UH5	A5.20	E80T5-GC-H4 E80T5-GM-H4	0.05	0.2	1.1		1		P≤0.010 S≤0.010	
FLUXOFIL 140mod.	17632-A 17632-B	T 46 6 1Ni B M 2 H5 T556TG-1MA-N1-UH5	A5.29	E81TG-GM-H4	0.09	0.5	1.2		≤0.8		P≤0.010 S≤0.010	
FLUXOFIL 44	17632-A 17632-B	T 42 8 2Ni B M 2 H5 T498T5-1MA-N5-UH5	A5.29	E70T5-GM-JH4	0.05	0.2	0.8		2.4		P≤0.010 S≤0.010	
FLUXOFIL 43.1			A5.29	E80T5-G-H4	0.05	0.3	1.2		2	0.3	P≤0.010 S≤0.010 V 0.1	
CITOFILUX B13-O	17632-A	T 42 Z Y 1 H5	A5.20	E71-T7	0.3	0.15	0.6				P≤0.025 S≤0.025 Al 1.6	

MAG trubičkové dráty pro svařování atmosféricky odolných ocelí / MAG Cored Wires for Weathering steels

Obchodní značení	EN / EN ISO		AWS		C	Si	Mn	Cr	Ni	Cu	další
FLUXOFIL 18 HD	17632-A 17632-B	T 50 3 Z P M 1 H5 T573T1-1MA-NCC1- UH5	A5.29	E81T1-GM-H4	0.04	0.5	1.1	0.6	0.6	0.7	
FLUXOFIL M 48	17632-A 17632-B	T 46 3 Z M M 1 H5 T553T15-1MA-NCC1-UH5	A5.29	E81TG-W2M	0.04	0.4	1	0.5	0.5	0.5	P≤0.010 S≤0.010
FLUXOFIL 48	17632-A 17632-B	T 46 6 Z B C 2 H5 T 46 6 Z B M 2 H5 T556T5-1CA-G-UH5 T556T5-1MA-G-UH5	A5.29	E81T5-GC-H4 E81T5-GM-H4	0.05	0.25	1.1		1.2	0.5	P≤0.010 S≤0.010

MAG trubičkové dráty pro svařování vysokopevných ocelí / MAG Cored Wires for High strength steels

Obchodní značení	EN / EN ISO		AWS		C	Si	Mn	Cr	Ni	Mo	další
FLUXOFIL M 41	18276-A 18276-B	T 55 5 Z M M 1 H5 T625T15-1MA-3M2-UH5	A5.28	E90C-GM H4	0.06	0.6	1.7		0.6	0.3	P≤0.015 S≤0.015
FLUXOFIL 41	18276-A 18276-B	T 55 4 1NiMo B M 2 H5 T 55 6 1NiMo B C 2 H5 T624T5-1MA-N2M2- UH5 T626T5-1CA-N2M2-UH5	A5.29	E90T5-GC-H4 E90T5-GM-H4	0.07	0.4	1.3		1.1	0.4	P≤0.01 S≤0.01
FLUXOFIL M 41 PG	18276-A 18276-B	T 55 4 Z M M 1 H5 T624T15-1MA-UH5	A5.28	E90C-K3	0.06	0.6	1.7		0.8	0.25	P≤0.015 S≤0.015
CITOFILUX R550	18276-A	T 55 5 Mn1.5Ni P M 1 H5	A5.29	E91T1-G M H4	0.07	0.4	1.3		1.5		P≤0.015 S≤0.015
CITOFILUX R620	18276-A 18276-B	T 62 4 1NiMo P M 1 H5 T695T1-1MA-N2M2-H5	A5.29	E91T1-G H4	0.07	0.4	1.4		0.9	0.4	P≤0.015 S≤0.015
CITOFILUXR620Ni2	18276-A 18276-B	T 62 5 Mn2.5Ni P M 1 H5 T695T1-1MA-N4M1-UH5	A5.29	E101 T1-G MH4	0.08	0.35	1.35		2.2		P≤0.015 S≤0.015
FLUXOFIL 29 HD	18276-A	T 69 4 Z P M 1 H5	A5.29	E111T1-GMJ H4	0.06	0.4	1.4		2.9	0.35	P≤0.010 S≤0.010
FLUXOFIL M 42	18276-A 18276-B	T69 4 Mn2NiCrMo MM1H5 T784T15-1MA-N4C1M2-UH5	A5.28	E110C-GM H4	0.05	0.5	1.5	0.4	2	0.4	P≤0.01 S≤0.01
FLUXOFIL 42	18276-A 18276-B	T 69 6 Mn2NiCrMo B C 2 H5 T 69 6 Mn2NiCrMo B M 2 H5 T786T5-1 CA-N4C1M2-UH5 T786T5-1 MA-N4C1M2-UH5	A5.29	E110T5-K4C-H4 E110T5-K4MH4	0.06	0.3	1.5	0.4	2.3	0.4	P≤0.01 S≤0.01
FLUXOFIL 42 LT	18276-A 18276-B	T 69 6 Mn2NiCrMoBM2 H5 T86T5-1MA-N4C1M2-UH5	A5.29	E111T5-GM H4	0.08	0.4	1.6	0.3	2.4	0.45	P≤0.015 S≤0.015
FLUXOFIL 45	17632-A	T 894 Mn2Ni1CrMoBM2H5	A5.29	E120T5-GM H4	0.09	0.5	2	1	1.8	0.4	P≤0.01 S≤0.01
FLUXOFIL 70	18276-A 18276-B	T 69 A Z B M 3 H5 T78YT5-0MP-G-UH5	A5.29	E110T5-GM-H4	0.08	0.4	1.1	1	2.2	1	