

Prodejní program - Product data:

Obalené elektrody pro svařování a navařování ocelí metodou MMA
Electrodes for welding proces MMA
Díl 2 - Part 2



MMA Elektrody pro svařování Cr-Ni ocelí / MMA Electrodes for Stainless and Heat resistant 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	Nb	další
BASINOX 410 S	1600	E Z 13 1B 22	A5.4	E 410-15	≤0.05	0.3	0.4	12	1.5		P 0 S≤0.025
BASINOX 410 NiMo S	1600	E 13 4 B 22	A5.4	E 410NiMo-15	0.05	0.5	0.8	11.5	4.5		P≤0.025 S≤0.02 Mo 0.5
BASINOX 430 S	1600	E 17 B 32	A5.4	E 430-15	0.04	0.4	0.6	16.5			P≤0.03 S≤0.03
SUPRANOX 308L	1600	E 19 9 L R 12	A5.4	E 308L-17	≤0.03	0.9	0.8	19	10		F 5-10
SUPRANOX RS 308 L	1600	E 19 9 L R 12	A5.4	E 308L-16	0.025	0.8	0.9	19.8	9.5		F 5-10 P≤0.03 S≤0.025
SUPRANOX 308L P	1600	E 19 9 L R 12	A5.4	E 308L-16	0.025	0.6	0.6	19.5	9.5		F 4-10 P≤0.03 S≤0.03
CRISTAL E308L	1600	E 19 9 L R 22	A5.4	E 308L-17	≤0.03	0.9	0.8	19	9		F 5-10
BASINOX 308L	1600	E 19 9 L B 42	A5.4	E 308L-15	≤0.03	0.3	1.5	19	10		F 5-10 P≤0.025 S≤0.025
BASINOX 308L T	1600	E 19 9 L B 12	A5.4	E 308L-15	0.025	0.3	1.5	19	10		F 1-5
SUPRANOX 347	1600	E 19 9 Nb R 12	A5.4	E 347-16	≤0.03	0.9	0.8	19	10	0.4	F 5-10
SUPRANOX RS 347	1600	E 19 9 Nb R 12	A5.4	E 347-16	0.05	0.6	0.8	19.5	10	0.4	F 5-10 P≤0.03 S≤0.02
BASINOX 347	1600	E 19 9 Nb B 42	A5.4	E 347-15	≤0.04	0.4	1.6	19	10	0.5	F 5-10 P≤0.025 S≤0.023
SUPRANOX 316L	1600	E 19 12 3 L R 12	A5.4	E 316L-17	≤0.03	0.9	0.7	18.5	12		F 5-10 Mo 2.7
SUPRANOX RS 316L	1600	E 19 12 3 L R 12	A5.4	E 316L-16	0.03	0.8	0.85	19	12		F 4-8 P≤0.025 S≤0.020 Mo 2.5
CRISTAL E316L	1600	E 19 12 3 L R 22	A5.4	E 316L-17	0.03	0.9	0.8	19.1	11.5		F 5-10 Mo 2.8
SUPRANOX 316L P	1600	E 19 12 3 L R 12	A5.4	E 316L-16	≤0.03	0.6	0.7	18.2	11.3		F 4-8 P≤0.025 S≤0.020 Mo 2.6
BASINOX 316L	1600	E 19 12 3 L B 42	A5.4	E 316L-15	≤0.025	0.3	1	18.5	11.5		F 5-10 P≤0.025 S≤0.020 Mo 2.7
BASINOX 316L T	1600	E 19 12 2 B 12	A5.4	E 316L-15	0.02	0.3	1.5	17.5	12		F 1-5 P≤0.025 S≤0.020 Mo 2.6
SUPRANOX 317	1600	E 19 13 4 NL R 12	A5.4	E 317-16	0.025	0.8	0.9	30	13		F 5-10 P≤0.03 S≤0.03 Mo 3.4
SUPRANOX 318	1600	E 19 12 3 Nb R 12	A5.4	E 318-16	≤0.03	0.9	0.8	19	11.5	0.4	F 5-15 Mo 2.7
BASINOX 318	1600	E 19 12 3 Nb B 42	A5.4	E 318-15	≤0.03	0.3	1.1	19	12	0.3	F 5-10 P≤0.030 S≤0.025 Mo 2.7
SUPRANOX E 22 9 3 N	1600	E 22 9 3 N L R 12	A5.4	E 2209-16	≤0.03	1	1	22.5	9		F 35-50 Mo 3.2 N 0.15
SUPRANOX RS 22 9 3 L	1600	E 22 9 3 N L R 12	A5.4	E 2209-16	0.025	0.9	0.9	22.5	9.5		F 30-55 P≤0.03 S≤0.03 Mo 2.8 N 0.14
BASINOX 22 9 3 N	1600	E 22 9 3 N L B 42	A5.4	E 2209-15	≤0.04	0.4	1.2	23.4	9		F 35-50 P≤0.02 S≤0.02 Mo 2.8 N 0.15

MMA Elektrody pro svařování Cr-Ni ocelí / MMA Electrodes for Stainless and Heat resistant steels

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	EN / EN ISO		AWS		C	Si	Mn	Cr	Ni	Nb	další
BASINOX EB 25 10 4 N	1600	E 25 9 4 N L B 42	A5.9	E 2594-15	0.03	0.4	0.8	25	9.5		F 35-70 P≤0.03 S≤0.025 Mo 4 N 0.25
SUPRANOX 904L	1600	E 20 25 5 Cu N L R 53	A5.4	E 385-16	≤0.03	0.4	1.3	21	25		Mo 4.5 Cu 1.5
BASINOX 904L	1600	E Z 20 25 5 Cu L B 12	A5.4	E 385-15	0.027	0.5	1.7	21	24.6		P≤0.03 S≤0.025 Mo 4.8 Cu 1.5
SUPRANOX 308 H	1600	E 19 9 R 12	A5.4	E 308H-16	0.05	0.8	0.9	19.5	9.5		F 3-8
SUPRANOX RS 308 H	1600	E 19 9 R 12	A5.4	E 308H-16	0.05	0.8	0.9	20	9.5		F 2-10 P≤0.030 S≤0.025
BASINOX 308H	1600	E 19 9 H B 42	A5.4	E 308H-15	0.05	0.4	1.5	19	10		F 3-8 P≤0.025 S≤0.025
SUPRANOX 310	1600	E 25 20 R 12	A5.4	E 310-16	0.1	0.6	1.7	27	21		
SUPRANOX RS 310	1600	E 25 20 R 22	A5.4	E 310-16	0.08	1	2.2	26	21		P≤0.03 S≤0.02 Mo 0.4
BASINOX 310	1600	E 25 20 B 12	A5.4	E 310-15	0.09	0.6	2	25.6	21		P≤0.030 S≤0.025
BASINOX 310Mo			A5.4	E 310Mo-15	0.1	0.6	1.45	26	20.7		P≤0.03 S≤0.02 Mo 2.8
SUPRANOX 309L	1600	E 23 12 L R 12	A5.4	E 309L-17	≤0.03	0.9	0.7	24	12.5		F 12-20
SUPRANOX RS 309L	1600	E 23 12 L R 12	A5.4	E 309L-16	0.03	0.8	0.9	23.5	12.3		F 5-15 P≤0.03 S≤0.03
CRISTAL E309L	1600	E 23 12 L R 22	A5.4	E 309L-17	≤0.03	0.9	0.8	23	12.5		F 10-20
SUPRANOX 309MoL	1600	E 23 12 2 L R 12	A5.4	E 309LMo-17	≤0.03	0.9	0.8	22.5	13.5		F 12-20 Mo 2.6
SUPRANOX RS 309Mo	1600	E 23 12 2 L R 12	A5.4	E 309LMo-16	0.03	0.9	0.9	22.7	12.5		F 10-25 P≤0.02 S≤0.02 Mo 2.3
FERINOX	1600	E 23 12 2 L R 53	A5.4	E 309LMo-26	≤0.04	0.8	1	22	12		F 12-20 Mo 2.8
DW RSP					0.02	0.8	0.9	19	10		F 5-20 P≤0.03 S≤0.02 Mo 3
BASINOX 309L	1600	E 23 12 L B 12	A5.4	E 309L-15	0.025	0.35	1.4	22.5	13		F 5-15 P≤0.03 S≤0.025
BASINOX 309Mo	1600	E 23 12 2 L B 12	A5.4	E 309MoL-15	≤0.04	0.3	1.4	23	12.7		F 5-15 P≤0.03 S≤0.025 Mo 2.5
BASINOX 309Nb	1600	E 23 12 Nb B 12	A5.4	E 309Nb-15	≤0.04	0.45	1.6	23.5	12.5	0.9	F 5-15 P≤0.03 S≤0.025
BASINOX 22 12 H	1600	E 22 12 B 42	A5.4	E 309-15	0.11	0.5	1.4	22	12		F 0-5 P≤0.03 S≤0.025
SUPERCHROMAX R	1600	E 18 8 Mn R 12	A5.4	E 307-16	0.12	1	5	18	9		
SUPERCHROMAX RS	1600	E 18 8 Mn R 73	A5.4	E 307-16	0.07	0.5	6	18	8		
SUPERCHROMAX N	1600	E 18 8 Mn B 22	A5.4	E 307-15	0.09	0.4	6	18.5	9		P≤0.025 S≤0.020
BASINOX 307	1600	E 18 9 MnMo B 12	A5.4	E 307-15	0.08	0.9	4	19	10		F ≤ 8 P≤0.03 S≤0.03 Mo 1.3
DW 312	1600	E 29 9 R 12	A5.4	E 312-16	0.8	1.2	1	28	12		F 25-50