



Vás zvou na celostátní konferenci



XXX.

DNY SVAŘOVACÍ TECHNIKY

ve dnech 24. - 26. května 2011
hotel Studánka, Rychnov nad Kněžnou

www.esab.cz



KATALOG

PŘÍDAVNÝCH MATERIÁLŮ PRO SVAŘOVÁNÍ

Čtvrté, přepracované a doplněné knižní vydání
květen 2011

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Údaje v tomto katalogu mají informativní charakter. ESAB VAMBERK, s.r.o. si vyhrazuje právo provádět technické úpravy u uvedených výrobků.

Certifikát

Proveřeno dle normy **ISO 9001:2008**

Reg. číslo certifikátu 01 100 3079

TÜV Rheinland Cert GmbH potvrzuje:

Držitel certifikátu:

ESAB AB
Welding consumables area
Lindholmsallén 9
S - 40277 Göteborg

s pracovišti podle přílohy

Oblast platnosti:

Vývoj, dodávky, skladování a prodej svařovacích materiálů,
svařovacích zdrojů a pálicích zařízení včetně příslušenství,
a zkoušení a osvědčování

Výroba svařovacích materiálů

Výroba tažených drátů a stříhaných drátů pro jiné účely

Montáž a servis svařovacích zdrojů a pálicích zařízení


Auditem, zpráva č. 3079 bylo prokázáno splnění požadavků
normy ISO 9001:2008.

Následné audity budou provedeny do 15-06 (dd.mm).

Platnost:

Tento certifikát je platný od 2009-10-28 do 2012-10-04.
První certifikace v roce 1993

Cologne, 2009-10-28


TUV Rheinland Cert GmbH *)
Am Grauen Stein · 51105 Köln



TGA-ZM-58-95-00

www.tuv.com



TÜVRheinland®
Precisely Right.

Annex to certificate

Certificate Registr. No. 01 100 3079

Standard **ISO 9001:2008**

- Location: **ESAB AB**
Lindholmsallén 9
S – 40277 Göteborg
Certificate Registr. No.: 01 100 3079/02
- Location: **ESAB Group (UK) Ltd**
Hanover House, Queensgate
Britannia Road, Waltham Cross;
GB - EN8 7TF Herts
Certificate Registr. No.: 01 100 3079/03
- Location: **ESAB AB**
Elektrodvägen
S – 28421 Perstorp
Certificate Registr. No.: 01 100 3079/04
- Location: **ESAB SALDATURA SpA**
Via Enrico Mattei, 24
I – 20010 Mesero (MI)
Certificate Registr. No.: 01 100 3079/05
- Location: **ESAB Sp. z.o.o.**
ul Zelazna 9
P – 40952 Katowice
Certificate Registr. No.: 01 100 3079/06
- Location: **ESAB VAMBERK s.r.o.**
Smetanovo nábreží 334
CZ – 51754 Vamberk
Certificate Registr. No.: 01 100 3079/07

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DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 2006-SKM-AE-1093 / 2008-SKM-AHSO-143

This is to certify that

ESAB GROUP

WORLDWIDE

For specific sites see Appendix

has been found to conform to the Management System Standards:

ISO 14001:2004, OHSAS 18001:2007

This Certificate is valid for:

Management, development, design, purchase, production, sales and services of welding and cutting products

Initial Certification date:

2008-01-11 (OHSAS)

2006-01-22 (14001)

This Certificate is valid until:

2014-01-31 (OHSAS)

2012-01-31 (14001)

*The audit has been performed
under the supervision of:*

Hans Hallberg / Mats Nilsson
Lead Auditor



Place and date:

Stockholm, 2011-04-14

for the Accredited Unit:

DNV CERTIFICATION AB,
SWEDEN

Ann-Louise Pätt
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.



DET NORSKE VERITAS

APPENDIX TO CERTIFICATE

This Appendix refers to Certificate No. 2006-SKM-AE-1093 / 2008-SKM-AHSO-143

ESAB GROUP

locations included in the certification are as follows:

(Main locations within brackets)

Production in Argentina (Buenos Aires, Chascomus, San Luis), Brazil (Belo Horizonte), Bulgaria (Ihtiman), China (Malu, Weihai, Zhangjiagang, Wuxi), Czech Republic (Vamberk), Germany (Karben), Hungary (Mór), India (Ambattur, Irungattukotai, Khardah, Nagpur, Taratala), Indonesia (Purwakarta), Italy (Terni), Mexico (Monterrey), Poland (Katowice, Opole), Russia (St Petersburg), Singapore (Singapore), Sweden (Laxå, Perstorp), UK (Andover), USA (Ashtabula, Florence, Hanover, Traverse City).

Sales in Argentina (Buenos Aires), Australia, Austria (Vienna), Baltic States, Belgium (Brussels), Brazil (Belo Horizonte, Sao Paolo), Bulgaria (Ihtiman), Canada (Mississauga), Czech Republic (Vamberk), China (Shanghai), Denmark (Copenhagen), Finland (Helsinki), France (Paris), Germany (Solingen), Hungary (Budapest), India (Chennai), Indonesia (Jakarta), Italy (Terni), Japan, Kazakhstan, Malaysia (Selangor), Mexico (Monterrey), Norway (Larvik), Panama, Poland (Katowice), Portugal, Romania (Bucharest), Russia (Moscow), Saudi Arabia, Singapore, Slovakia (Bratislava), Spain (Madrid), Switzerland, Sweden (Gothenburg), The Netherlands (Amersfoort), Turkey, UK (London), Ukraine, United Arab Emirates (Dubai), USA (Florence).

Central functions in Sweden (Gothenburg, Laxå), UK (London), USA (Florence, Hanover), Germany (Karben), Brazil (Belo Horizonte), Argentina (Buenos Aires), India (Ambattur) and Switzerland (Zug) including Group Management, R&D and Engineering

Initial Certification date:

2008-01-11 (OHSAS)

2006-01-22 (14001)

This Certificate is valid until:

2014-01-31 (OHSAS)

2012-01-31 (14001)

*The audit has been performed
under the supervision of:*

Hans Hallberg / Mats Nilsson
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Place and date:

Stockholm, 2011-04-14

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DNV CERTIFICATION AB,
SWEDEN

Ann-Louise Pätt
Management Representative

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MARATHON PAC

Int. Pat. Appl. No. SE97/00816



OK Autrod 5356
Ø 1.2 mm Net 7.3 kg
Lot: RB441320150
OK ALUMINUM WIRE
OK 90 0001-3 81 5356 (AMPC/AL)

OK Tigrod 5356
Ø 1.2 mm L 1000 mm Net 1 kg
Lot: RB441320150
OK ALUMINUM WIRE
OK 90 0001-3 81 5356 (AMPC/AL)

OK Autrod 5356
Ø 1.2 mm Net 2.8 kg
Lot: RB441320150
OK ALUMINUM WIRE
OK 90 0001-3 81 5356 (AMPC/AL)



Rejstřík svařovacích materiálů	A
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Dráty pro svařování v ochranných atmosférách	D
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REJSTŘÍK SVAŘOVACÍCH MATERIÁLŮ

Název	EN/ISO	SFA/AWS	Strana
Dráty MIG/MAG			
C 321	G Z (CrMoV).....		D32
C 508	S Fe1		D82
OK Aristorod 12.50	G 42 4 M G3Si1/G 38 2 C G3Si1	ER70S-6.....	D9
OK Aristorod 12.57	G 38 3 M G2Si1/G 35 2 C G2Si	ER70S-3.....	D12
OK Aristorod 12.63	G 46 4 M G4Si1/G 42 2 C G4Si1	ER70S-6.....	D14
OK Aristorod 13.08	G 50 4 M G4Mo/G 46 0 C G4Mo	ER80S-D2	D33
OK Aristorod 13.09	G 46 2 M G2Mo/G 38 0 C G2Mo	ER80S-G	D34
OK Aristorod 13.12	G CrMo1Si/W CrMo1Si	ER80S-G	D35
OK Aristorod 13.16	G 55A 1CM	ER80S-B2	D36
OK Aristorod 13.22	W CrMo2Si	ER90S-G	D39
OK Aristorod 13.26	G 46 4 M G0/G 42 0 C G0	ER80S-G	D20
OK Aristorod 55	G Mn3NiCrMo/55 4 M Mn3NiCrMo	ER100S-G	D21
OK Aristorod 69	G Mn3Ni1CrMo	ER110S-G	D22
OK Aristorod 79	G Mn4Ni2CrMo	ER110S-G	D23
OK Aristorod 89	G Mn4Ni2CrMo	ER120S-G	D24
OK Autrod 1070	S Al 1070 (Al99,7)	(ER1070)	D86
OK Autrod 12.51	G 42 3 M G3Si1/G 38 2 C G3Si1	ER70S-6.....	D9
OK Autrod 12.56	G 42 3 M G3Si1		D11
OK Autrod 12.58	G 38 3 M G2Si1/G 35 2 C G2Si	ER70S-6.....	D13
OK Autrod 12.64	G 46 3 M G4Si1/G 42 2 C G4Si1	ER70S-6.....	D15
OK Autrod 13.16	G 55A 1CM	ER80S-B2	D37
OK Autrod 13.17	G 62A 2C1M	ER90S-B3	D38
OK Autrod 13.23		ER80S-Ni1	D25
OK Autrod 13.25		ER100S-G	D26
OK Autrod 13.28	G 46 6 M G2Ni2	ER80S-Ni2	D27
OK Autrod 13.89	(S Z Fe2)		D83
OK Autrod 13.90	S Z Fe2		D84
OK Autrod 13.91	S Fe8		D85
OK Autrod 1450	S Al 1450 (AlPP,5Ti)		D87
OK Autrod 16.95	G 18 8 Mn	(ER307)	D64
OK Autrod 19.12	S Cu 1898 (CuSn1)	ERCu	D102
OK Autrod 19.30	S Cu 6560 (CuSi3Mn1)	ERCuSi-A	D103
OK Autrod 19.40	S Cu 6100 (CuAl8)	ERCuAl-A1	D104
OK Autrod 19.49	S Cu 7158 (CuNi30)	ERCuNi	D105
OK Autrod 19.82	S Ni 6625 (NiCr22Mo9Nb)	ERNiCrMo-3	D108
OK Autrod 19.85	S Ni 6082 (NiCr20Mn3Nb)	ERNiCr-3	D109
OK Autrod 19.93	S Ni 4060 (NiCu30MnTi)	ERNiCu-7	D110
OK Autrod 2209	G 22 9 3 N L	ER2209	D62
OK Autrod 2509	G 25 9 7 NL	ER2594	D63
OK Autrod 308H	G 19 9 H	ER308H	D49
OK Autrod 308LSi	G 19 9 L Si	ER308LSi	D50
OK Autrod 309L	G 23 12 L	ER309L	D51
OK Autrod 309LSi	G 23 12 L Si	ER309LSi	D52
OK Autrod 310	G 25 20	ER310	D53
OK Autrod 312	G 29 9	ER 312	D54
OK Autrod 316LSi	G 19 12 3 L Si	ER316LSi	D55

Název	EN/ISO	SFA/AWS	Strana
OK Autrod 318Si	G 19 12 3 Nb Si	(ER318Si)	D56
OK Autrod 347Si	G 19 9 Nb Si	ER347Si	D57
OK Autrod 385	G 20 25 5 Cu L	ER385	D58
OK Autrod 410NiMo	G 13 4	(ER410NiMo)	D59
OK Autrod 4043	S Al 4043 /S Al 4043 A (AlSi5)	ER4043	D88
OK Autrod 4047	S Al 4047 (AlSi12)/S A 4047	ER4047	D89
OK Autrod 430LNb	G 18 L Nb	(ER430LNb)	D60
OK Autrod 430Ti	G Z 17 Ti	(ER430Ti)	D61
OK Autrod 5087	S Al 5087 (S Al 5356 (AlMg5Cr(A)))	(ER5087)	D90
OK Autrod 5183	S Al 5183 (AlMg4,5Mn0,7(A))	ER5183	D91
OK Autrod 5356	S Al 5356 /S Al 5356 (AlMg5Cr(A))	ER5356	D92
OK Autrod 5754	S Al 5754 (AlMg3)	(ER5754)	D93
Weld G3Si1	G 42 3 M G3Si1		D8

Dráty SAW

OK Autrod 12.10	S1	EL 12	I3
OK Autrod 12.20	S2	EM12	I4
OK Autrod 12.22	S2Si	EM12K	I5
OK Autrod 12.24	S Mo (S2Mo)	EA2	I6
OK Autrod 12.30	S3		I7
OK Autrod 12.32	S3Si1	EH12K	I8
OK Autrod 12.34	S3Mo	EA4	I9
OK Autrod 13.10SC	S CrMo1	EB2R	I10
OK Autrod 13.20SC	S CrMo2	EB3R	I11
OK Autrod 13.21	S2Ni1	ENi1	I12
OK Autrod 13.27	S2Ni2	ENi2	I13
OK Autrod 13.36	S2Ni1Cu	EG	I14
OK Autrod 13.40	S3Ni1Mo	EG	I15
OK Autrod 13.43	S3Ni2,5CrMo	EG	I16
OK Autrod 16.97	S 18 8 Mn	(ER307)	I24
OK Autrod 308L	S 19 9 L	ER308L	I17
OK Autrod 308H	S 19 9 H	ER308H	I18
OK Autrod 309L	S 23 12 L	ER309L	I19
OK Autrod 316L	S 19 12 3 L	ER316L	I20
OK Autrod 316 H	S 19 12 3 H	ER316H	I21
OK Autrod 318	S 19 12 3 Nb	ER318	I22
OK Autrod 347	S 19 9 Nb	ER347	I23
A 508			I25

Dráty WIG

GI 113	W2Si	*ER70S-3	D16
GI 321	*W MoVSi		D40
OK Tigrod 55	W 55 4 Mn3NiCrMo	ER100S-G	D28
OK Tigrod 1070	S Al 1070 (Al99,7)	(R1070)	D86
OK Tigrod 12.60	W 38 3 W2Si	ER70S-3	D17
OK Tigrod 12.61	W 42 3 W3Si1	ER70S-6	D18
OK Tigrod 12.64	W 46 3 W4Si1	ER70S-6	D19

Název	EN/ISO	SFA/AWS	Strana
OK Tigrod 13.08	W 55 3 W4M31	ER80S-D2	D41
OK Tigrod 13.09	W 52 1 M3	ER80S-G	D42
OK Tigrod 13.12	W CrMo1Si	ER80S-G	D43
OK Tigrod 13.16	W 55 1 CM	ER80S-B2	D44
OK Tigrod 13.17	W 62 2C1M	ER90S-B3	D45
OK Tigrod 13.22	W CrMo2Si	ER90S-G	D46
OK Tigrod 13.23		ER80S-Ni1	D29
OK Tigrod 13.26		ER80S-G	D30
OK Tigrod 13.28	W 46 5 W2Ni2	ER80S-Ni2	D31
OK Tigrod 13.32	W CrMo5Si	ER80S-B6	D47
OK Tigrod 13.38	W CrMo91	ER90S-B6	D48
OK Tigrod 1450	S AL 1450 (Al99,5Ti)	(ER307)	D87
OK Tigrod 16.95	W 18 8 Mn		D64
OK Tigrod 19.20	S Cu5180 (CuSn6P)		D106
OK Tigrod 19.72		ERTi-2	D107
OK Tigrod 19.82	S Ni 6625 (NiCr22Mo9Nb)	ERNiCrMo-3	D111
OK Tigrod 19.85	S Ni 6082 (NiCr20Mn3Nb)	ERNiCr-3	D112
OK Tigrod 19.93	S Ni 4060	ERNiCu-7	D113
OK Tigrod 2209	W 22 9 3 N L	ER2209	D79
OK Tigrod 2509	W 25 9 7 NL	ER2594	D80
OK Tigrod 308L	W 19 9 L	ER308L	D65
OK Tigrod 308LSi	W 19 9 L Si	ER308LSi	D66
OK Tigrod 308H	W 19 9 H	ER308H	D67
OK Tigrod 309L	W 23 12 L	ER309L	D68
OK Tigrod 309LSi	W 23 12 L Si	ER309LSi	D69
OK Tigrod 310	W 25 20	ER310	D70
OK Tigrod 312	W 29 9	ER312	D71
OK Tigrod 316H	W 19 12 3 H	ER316H	D72
OK Tigrod 316L	W 19 12 3 L	ER316L	D73
OK Tigrod 316LSi	W 19 12 3 L Si	ER316LSi	D74
OK Tigrod 318Si	W 19 12 3 Nb Si	(ER318Si)	D75
OK Tigrod 347Si	W 19 9 Nb Si	ER347Si	D76
OK Tigrod 385	W 20 25 5 Cu L	ER385	D77
OK Tigrod 410NiMo	W 13 4	(ER410NiMo)	D78
OK Tigrod 4043	S Al 4043 (AlSi5)	R4043	D96
OK Tigrod 4047	S Al 4047 (AlSi12)	R4047	D97
OK Tigrod 5087	S Al 5087 (AlMg4,5MnZr)	(R5087)	D98
OK Tigrod 5183	S Al 5183 (AlMg4,5Mn0,7(A))	R5183	D99
OK Tigrod 5356	S Al 5356 (AlMg5Cr(A))	R5356	D100
OK Tigrod 5754	S Al 5754 (AlMg3)	(R5754)	D101

Navarovací pásy

OK Band 7018			K3
OK Band 308L	B 19 9 L	EQ308L	K4
OK Band 309L	S 23 12 L	EQ309L	K5
OK Band 309L ESW	B 22 11 L		K6
OK Band 309LNb ESW	B 22 12 L Nb		K7

Název	EN/ISO	SFA/AWS	Strana
OK Band 309LMo ESW	B 21 13 3 L		K8
OK Band 316L	S 19 12 3 L	EQ316L	K9
OK Band 347	B 19 9 Nb	EQ347	K10
OK Band 430	B 17		K11
OK Band NiCrMo3	(BNI6625-NiCr22Mo9Nb)	(ERNiCrMo-3)	K12

Obalené pájky

BO 672	*AG205		H2
BO 680	*AG104		H3

Obalené elektrody

E-B 121	E 38 3 B 4 2	E7018	C10
E-B 123	E 42 3 B 4 2	E7018	C11
E-B 124	E 42 4 B 4 2	E7018-1	C12
E-B 125	E 46 2 B 4 2	E7018	C13
E-B 127	E 50 A B 4 2		C14
E-B 321	E Z (CrMoV) B 2 2		C36
E-B 420	*E Z 19 9 Nb B 2 2	E347-15	C44
E-B 502	E Fe1		C70
E-B 503	E Z Fe2		C71
E-B 511	E Z Fe8		C72
E-B 518	E Z Fe15		C73
E-B 519	E Z Fe15		C74
E-K 103	E 35 A A	E6020	C7
E-R 113	E 38 A RR	E6013	C8
E-R 117	E 35 A R R	E6013	C9
E-S 716	E C NiFe-Cl-A 1	ENiFe-Cl-A	C87
E-S 723	E C Ni-Cl+E823	ENiCl	C88
OK FEMAX 33.65	E 42 0 RR 7 3	E7024	C15
OK FEMAX 33.80	E 42 0 RR 7 3	E7024	C16
OK 21.03	(drážkovaná elektroda)		C104
OK 43.32	E 42 0 RR 1 2	E6013	C17
OK 46.00	E 38 0 RC 1 1	E6013	C18
OK 46.16	E 38 0 RC 1 1	E7014	C19
OK 48.00	E 42 4 B 4 2 H5	E7018	C20
OK 48.04	E 42 4 B 3 2 H5	E7018	C21
OK 48.05	E 42 4 B 4 2 H5	E7018	C22
OK 48.08	E 46 5 1Ni B 3 2 H5	E7018-G	C23
OK 53.35	E 42 4 B 3 1 H5	E7048	C24
OK 53.68	E 42 5 B 1 2 H5	E7016-1	C25
OK 53.70	E 42 5 B 1 2 H5	E7016-1	C26
OK 55.00	E 46 5 B 3 2 H5	E7018-1 H4 R	C27
OK 61.20	E 19 9 L R 1 1	E308L-16	C45
OK 61.30	E 19 9 L R 1 2	E308L-17	C46
OK 61.35	E 19 9 L B 2 2	E308L-15	C47
OK 61.35 Cryo	E 19 9 L B 2 2	E308L-15	C48
OK 61.81	E 19 9 Nb R 3 2	E347-16	C49

Název	EN/ISO	SFA/AWS	Strana
OK 61.85	E 19 9 Nb B 2 2	E347-15	C50
OK 63.20	E 19 12 3 L R 1 1	E316L-16	C51
OK 63.30	E 19 12 3 L R 1 2	E316L-17	C52
OK 63.35	E 19 12 3 L B 2 2	E316L-15	C53
OK 63.80	E 19 12 3 Nb R 3 2	E318-17	C54
OK 63.85	E 19 12 3 Nb B 4 2	E318-15	C55
OK 67.13	E 25 20 R 1 2	E310-16	C56
OK 67.15	E 25 20 B 2 2	E310-15	C57
OK 67.45	E 18 8 Mn B 4 2	(E307-15)	C58
OK 67.50	E 22 9 3 N L R 3 2	E2209-17	C59
OK 67.53	E 22 9 3 N L R 1 2	(E2209-16)	C60
OK 67.55	E 22 9 3 N L B 2 2	E2209-15	C61
OK 67.60	E 23 12 L R 3 2	E309L-17	C62
OK 67.70	E 23 12 2 L R 3 2	E309L Mo-17	C63
OK 67.75	E 23 12 L B 4 2	E309L-15	C64
OK 68.15	E 13 B 4 2	E410-15	C65
OK 68.17	E 13 4 R 3 2	E410NiMo-16	C66
OK 68.81	E 29 9 R 3 2	E312-17	C67
OK 68.82	E 29 9 R 1 2	(E312-17)	C68
OK 69.33	E 20 25 5 Cu N L R 3 2	E385-16	C69
OK 73.08	E 46 5 Z B 3 2	E8018-G	C28
OK 73.46	E 55 4 1,5NiMo B 4 2 H5	E8018-G	C29
OK 73.68	E 46 6 2Ni B 3 2 H5	E8018-C1	C30
OK 74.46	E Mo B 3 2 H5	E7018-A1	C37
OK 74.70	E 50 4 Z B 4 2 H5	E8018-G	C31
OK 74.78	E 55 4 MnMo B 3 2 H5	E9018-D1	C32
OK 75.75	E 69 4 Mn2NiCrMo B 4 2 H5	E11018-G	C33
OK 75.78	E 89 6 Z B 4 2 H5		C34
OK 76.16	E CrMo1 B 4 2 H5	E8018-B2-H4R	C38
OK 76.18	E CrMo1 B 4 2 H5	E8018-B2	C39
OK 76.26	E CrMo2 B 3 2 H5	E9018-B3	C40
OK 76.28	E CrMo2 B 4 2 H5	E9018-B3	C41
OK 76.35	E CrMo5 B 4 2 H5	E8015-B6	C42
OK 76.98	E CrMo91 B 4 2 H5	E9015-B9	C43
OK 78.16		E9018-G	C35
OK 83.28	E Z Fe1		C75
OK 83.50	E Z Fe2		C76
OK 83.53	E Z Fe2		C77
OK 84.42	E Fe7		C78
OK 84.58	E Z Fe6		C79
OK 84.78	E Z Fe14		C80
OK 84.80	E Fe16		C81
OK 84.84	E Z Fe 16 (E10-UM-60-GP)		C82
OK 85.58	E Z Fe3		C83
OK 85.65	E Fe4		C84
OK 86.08	E Fe9	*EFeMn-B	C85
OK 86.28	E Z Fe9		C86

Název	EN/ISO	SFA/AWS	Strana
OK 92.05	E Ni 2061 (NiTi3)	ENi-1	C92
OK 92.15	E Ni 6133/ NiCr16Fe12NbMo)	ENiCrFe-2	C93
OK 92.18	E C Ni-CI 3	ENi-CI	C89
OK 92.26	E Ni 6182 (NiCr15Fe6Mn)	ENiCrFe-3	C94
OK 92.35	E Z Ni2	(ENiCrMo-5)	C95
OK 92.45	E Ni 6625 (NiCr22Mo9Nb)	ENiCrMo-3	C96
OK 92.55	E Ni 6620/ (NiCr14Mo7Fe)	ENiCrMo-6	C97
OK 92.59	E Ni 6059/ (NiCr23Mo16)	ENiCrMo-13	C98
OK 92.60	E C NiFe-1 3	ENiFe-CI	C90
OK 92.78	E C NiCu 1		C91
OK 92.86	E Ni 4060 (NiCu30Mn3Ti)	ENiCu-7	C99
OK 94.25	(EL-CuSn7)		C100
OK 96.20	AlMn1		C101
OK 96.40	AlSi5		C102
OK 96.50	AlSi12		C103

Plamenové svařování

G 102	OI		G2
G 104	OIII		G3
OK Gasrod 98.70	OII	R60	G4

Plněné elektrody

Coreshield 15		E71T-GS	E26
Coreweld 46LS	T 46 4 MM 2 H 5	E 70 C-6 MH 4	E27
FILARC 6111HS	T 42 2 1Ni R C 3 H10/T 46 2 1Ni R M 3 H10	E70T-1C H8/ E70T-1M H8	E17
Dual Shield MoL	T MoL P M 2 H5	E81T1-A1M	E23
Dual Shield CrMo1	T CrMo1 P M 2 H5	E81T1-B2M	E24
Dual Shield CrMo2	T CrMo2 P M 2 H5	E91T1-B3M	E25
NICORE 55	*TNiFe-1		E48
OK Tubrod 14.01	T 42 2 Z M M 2 H10	E70C-GM	E6
OK Tubrod 14.03	T 69 4 Mn2NiMo M M 2 H10	E110C-G	E7
OK Tubrod 14.11	T 42 4 M M 3 H5	E70C-6M H4	E8
OK Tubrod 14.12	T 42 2 M M 1 H10/T 42 2 M C 1 H10	E70C-6M/E70C-6C	E9
OK Tubrod 14.13	T 42 2 M M 2 H5	E70C-6M	E10
OK Tubrod 14.27	T 22 9 3 N L P M 2/T 22 9 3 N L P C 2	E2209T1-4/E2209T1-1	E36
OK Tubrod 15.00	T 42 3 B M 2 H5/T 42 3 B C 2 H5	E71T-5M H4/E71T-5C H4	E11
OK Tubrod 15.09	T 69 4 2NiMo P M 2 H5	E111T1-K3MJ-H4	E12
OK Tubrod 15.13	T 46 2 P M 1 H10/T 42 2 P C 1 H5	E71T-1M H8/E71T-1C H4	E13
OK Tubrod 15.14	T 46 2 P M 2 H5/T 46 2 P C 2 H5	E71T-1M/E71T-1C	E14
OK Tubrod 15.30	T 19 9 L M M 2/T Fe12	(E308L)	E37
OK Tubrod 15.31	T 19 9 L M M 2	(E316L)	E38
OK Tubrod 15.34	T Fe10/T 18 8 Mn M M 2	(E307)	E39
OK Tubrodur 14.70	T Z Fe14		E40
OK Tubrodur 14.71	T Fe10		E41
OK Tubrodur 15.40	T Fe1		E42
OK Tubrodur 15.42	T Z Fe2		E43
OK Tubrodur 15.43	T Z Fe3		E44

Název	EN/ISO	SFA/AWS	Strana
OK Tubrodur 15.52	T Fe6		E45
OK Tubrodur 15.60	T Fe9		E46
OK Tubrodur 15.65	T Fe9		E47
PZ 6102	T 46 4 M M 2 H5	E70C-6M H4	E15
PZ 6111	T 46 2 1Ni R M 3 H10/T 42 2 1Ni R C 3 H10		E16
PZ 6113	T 46 2 P M 1 H10/T 42 2 P C 1 H5	E71T 1M H8/E71T 1C H4	E18
PZ 6113S	T 46 3 P C 2 H5	E71T-9C H4	E19
PZ 6125	T 42 6 1Ni B M 1 H5	E71T5-K6M H4	E20
PZ 6138	T 50 6 1Ni P M 1 H5	E81T1-Ni1M JH4	E21
PZ 6138SR	T 46 6 1Ni P M 1 H5	E81T1-Ni1M J	E22
PZ 6159	T Fe3		E49
PZ 6163	T Fe7		E50
PZ 6166	T Fe7/T 13 4 M M 2		E51
PZ 6168	T Fe16		E52
Shield Bright 308L	T 19 9 L P M 2 - US/T 19 9 L P C 2 - US	E308LT1-4/E308LT1-1	E28
Shield Bright 308L X-tra	T 19 9 L R M 3/T 19 9 L R C 3	E308LT0-4/E308LT0-1	E29
Shield Bright 309L	T 23 12 L P M 2 - US/T 23 12 L P C 2 - US	E309LT1-4/E309LT1-1	E30
Shield Bright 309L X-tra	T 23 12 L R M 3/T 23 12 L R C 3	E309LT0-4/E309LT0-1	E31
Shield-Bright 309LMo X-tra	T 23 12 2 L R M 3/T 23 12 2 L R C 3	E309LMoT0-4/E309LMoT0-1	E32
Shield Bright 316L	T 19 12 3 L P M 2 - US/T 19 12 3 L P C 2 - US	E316LT1-4/E316LT1-1	E33
Shield Bright 316L X-tra	T 19 12 3 L R M 3/T 19 12 3 L R C 3	E316LT0-4/E316LT0-1	E34
Shield Bright 347 X-tra	T 19 9 Nb R M 3	E347T0-4/E347T0-1	E35
Tavidla			
OK Flux 10.05	S A Z 2 DC		K13
OK Flux 10.07	S A CS 3 Ni Mo DC		K14
OK Flux 10.10			K15
OK Flux 10.11			K16
OK Flux 10.14			K17
OK Flux 10.16			K18
OK Flux 10.31			K19
OK Flux 10.61	SA FB 1 65 DC		J4
OK Flux 10.62	SA FB 1 55 AC H5		J6
OK Flux 10.63	SA FB 1 55 AC H5		J8
OK Flux 10.71	SA AB 1 67 AC H5		J9
OK Flux 10.72	SA AB 1 57 AC H5		J11
OK Flux 10.77	SA AB 1 67 AC H5		J12
OK Flux 10.81	SA AR 1 97 AC		J14
OK Flux 10.83	SA AR 1 85 AC		J16
OK Flux 10.87	SA AR 1 95 AC		J17
OK Flux 10.88	SA AR 1 89 AC		J18
OK Flux 10.92	SA CS 2 Cr DC		J19
OK Flux 10.93	SA AF 2 DC		J21
OK Flux 10.94	SA AF 2 Cr DC		J22
OK Flux 10.95	S A AF 2 Ni DC		J23
OK Flux 10.96	S A CS 3 Cr DC		J24

Název

Keramické podložky

Strana F2 - F5

OK Backing 21.21	PZ 1500/25	PZ 1500/57
OK Concave 13	PZ 1500/29	PZ 1500/70
OK Pipe 9	PZ 1500/30	PZ 1500/71
OK Pipe 12	PZ 1500/32	PZ 1500/72
OK Rectangular 13	PZ 1500/33	PZ 1500/73
PZ 1500/01	PZ 1500/42	PZ 1500/80
PZ 1500/02	PZ 1500/44	PZ 1500/81
PZ 1500/03	PZ 1500/48	PZ 1500/87
PZ 1500/07	PZ 1500/50	PZ 1501/01
PZ 1500/08	PZ 1500/51	PZ 1501/02
PZ 1500/17	PZ 1500/52	PZ 1504/01
PZ 1500/22	PZ 1500/54	
PZ1500/24	PZ 1500/56	