

Böhler hegesztőanyagok minősítése

ABS – American Bureau of Shipping

2.5 Ni-IG	<i>XYQ550 X-5</i>
EMK 6	<i>3SA, 3YSA</i>
EMK 8	<i>3SA, 3YSA</i>
EMS 2 CrMo/BB 25	<i>*</i>
FOX 2.5 Ni	<i>*</i>
FOX CEL 85	<i>E8010-P1</i>
FOX CEL Mo	<i>E7010-G</i>
FOX CM 2 Kb	<i>*</i>
FOX CN 19/9-M	<i>Cr 18/10</i>
FOX DCMS Kb	<i>*</i>
FOX DMO Kb	<i>*</i>
FOX EAS 2-A	<i>E308L-17</i>
FOX EAS 4 M-A	<i>E316L-17</i>
FOX ETI	<i>2</i>
FOX EV 47	<i>3H5</i>
FOX EV 50	<i>3H5,4Y</i>
FOX EV 51	<i>3H10; 3Y</i>
FOX EV 85	<i>*</i>
FOX FF-A	<i>E309-17</i>
FOX HL 160Ti	<i>2, 2Y*</i>
FOX HL 180Ti	<i>2</i>
FOX KW 10	<i>E310-15</i>
FOX MST	<i>2</i>
FOX MSU	<i>2, 2Y*</i>
FOX OHV	<i>2</i>
FOX SAS 2	<i>Cr 18/21; Ni 8/11</i>
FOX SAS 2-A	<i>E347-17</i>
FOX SAS 4	<i>Cr 17/20; Ni 10/13</i>
FOX SPE	<i>2</i>
FOX SPEM	<i>2</i>
FOX SUS	<i>2</i>
FOX TMF	<i>2</i>
FOX U 80 N	<i>Ni 2,6; Mo 0,3; Mn 0,9</i>
NiCrMo 2.5-IG	<i>XYQ690 X-5</i>

* individuelle Verfahrensprüfung erforderlich

BN – Baseler Norm

ASN 5-IG
FOX A 7-A
FOX A 9 M
FOX ASN 5
FOX CN 18/16 M-A
FOX CN 20/25 M
FOX CN 23/12 Mo-A
FOX EAS 2
FOX EAS 2-A

BV – Bureau Veritas

2.5 Ni-IG (WIG)	<i>UP</i>
2.5 Ni-IG (MAG)	<i>SA3YM</i>
DMO-IG (WIG)	<i>UP</i>
DMO-IG (MAG)	<i>UP</i>
FOX 2.5 Ni	<i>UP</i>
FOX DMO Ti	<i>1</i>
FOX ETI	<i>2</i>
FOX EV 47	<i>3H</i>

FOX EV 50	3Y HH
FOX EV 51	3
FOX MST	2
FOX MSU	2, 2Y
FOX SPE	2
FOX SPEM	2, 2Y
FOX SUS	2
FOX TMF	2
NiCrMo 2.5-IG	UP
X 70-IG	UP

BWB – Bundesamt für Wehrtechnik und Beschaffung, Deutschland

AM 400-IG
AM 400-IG
FOX 2.5 Ni
FOX A 9 M
FOX AM 400
FOX U 80 N

CL – Controlas

2.5 Ni-IG	0715 95.04
2.5 Ni-IG	0853 95.04
20 MVW-IG	0437 95.04
C 9 MV-UP/BB 910	
CM 2-IG	0899 94.03
CM 2-IG	0077 94.03
CN 18/11-IG	0749 95.04
CN 22/9 N-IG (WIG)	0776 95.04
CN 22/9 N-IG (MAG)	0311 95.04
CN 22/9 N-UP/BB 202	1049 95.04
CN 23/12 Mo-FD	1304 97.03
CN 23/12-FD	1401 97.03
CN 23/12-IG (WIG)	0321 95.04
CN 23/12-IG (MAG)	0351 95.04
DCMS-IG	0987 94.03
DCMS-IG	0648 94.03
DMO-IG	0483 94.03
DMO-IG	0216 94.03
EAS 2-FD	1093 97.03
EAS 2-IG	0655 95.04
EAS 2-IG (Si)	0579 95.04
EAS 4 M-FD	1131 97.03
EAS 4 M-IG	0446 95.04
EAS 4 M-IG (Si)	0408 95.04
EML 5	1010 94.03
FOX 2.5 Ni	0853 95.04
FOX 20 MVW	0437 95.04
FOX BVD 85	1404 96.06
FOX BVD 90	1178 96.06
FOX CEL	0366 97.03
FOX CEL 75	0553 97.03
FOX CEL 85	0809 97.03
FOX CEL 90	0564 97.03
FOX CEL Mo	0960 97.03
FOX CM 2 Kb	0908 95.04
FOX CM 2Ti	0474 95.04
FOX CM 5 Kb	0160 95.04
FOX CN 18/11	0332 95.04
FOX CN 19/9-M	
FOX CN 22/9 N	0797 97.03
FOX DCMS Kb	0066 95.04
FOX DMO Kb	0348 95.04

FOX DMO Ti	0746 95.04
FOX EAS 2-A	0942 95.04
FOX EAS 4 M-A	0094 95.04
FOX ETI	0971 95.04
FOX EV 50	0210 95.04
FOX EV 50-W	0498 95.04
FOX EV 51	0873 95.04
FOX EV 70 Mo	0754 95.04
FOX EV PIPE	1469 97.12
FOX HL 180Ti	0710 95.04
FOX MST	0086 94.03
FOX MSU	
FOX NiBAS 625	0306 93.01
FOX NiBAS 70/15	0047 93.01
FOX NiBAS 70/20	0108 97.03
FOX SAS 2	
FOX SAS 2-A	0343 95.04
FOX SPE	0727 95.04
FOX SPEM	0720 95.12
FOX SUS	1002 95.04
FOX TMF	
HL 50-FD	1214 97.03
HL 52-FD	0078 94.03
Kb 52-FD	1298 94.03
NIBAS 625-IG	
NiCr 625-IG	0047 93.01
NIBAS 625-IG	
NiCr 625-IG	0108 97.03
NIBAS 70/20-IG	
NiCr 70 Nb-IG	
NIBAS 70/20-IG	
NiCr 70 Nb-IG	
SAS 2-IG	0261 95.04
SAS 4-IG	0441 95.04
Ti 52-FD	1171 94.03

DNV – Det Norske Veritas

2.5 Ni-IG	<i>V YMS</i>
A 7-IG, A 7CN-IG	-
A 7-IG, A 7CN-IG	-
ASN 5-IG	-
ASN 5-IG (Si)	-
CN 19/9 M-IG	<i>308 Mo</i>
CN 19/9 M-IG	<i>308 Mo</i>
CN 22/9 N-IG	<i>22.09</i>
CN 22/9 N-IG	<i>22.09</i>
CN 23/12-IG	<i>309 L</i>
CN 23/12-UP/BB 202	<i>309 L</i>
DMO-IG	<i>I YMS</i>
EAS 2-IG	<i>308 L</i>
EAS 2-IG (Si)	<i>308 L</i>
EAS 4 M-IG	<i>316 L</i>
EAS 4 M-IG (Si)	<i>316 L</i>
EMK 6	<i>III YMS</i>
EMK 8	<i>II YMS</i>
FOX 2.5 Ni	<i>5 YH 10</i>
FOX A 7, FOX A 7CN	-
FOX ASN 5	<i>317</i>
FOX CEL	<i>3</i>
FOX CM 2 Kb	<i>-H10</i>
FOX CN 19/9-M	<i>308 Mo</i>

FOX CN 22/9 N	-H10
FOX CN 23/12-A	309 L
FOX DCMS Kb	-H10
FOX DMO Kb	-H10
FOX DMO Ti	-
FOX EAS 4 M-A	316 L
FOX EAS 4 M-VD	316 L
FOX ETI	2
FOX EV 47	3 YH5
FOX EV 50	3 YH5
FOX EV 50-AK	3 YH10
FOX EV 51	3 YH 5
FOX EV 60	3 YH5
FOX HL 180Ti	2
FOX MST	2
FOX MSU	2
FOX OHV	2
FOX SPE	2
FOX SPEM	2
FOX SUS	2
FOX TMF	2
HL 50-FD	IV YMS(H10)
HL 52-FD	IV YMS(H10)
NiCrMo 2.5-IG	Y Y69 MS
Ti 52-FD	III YMS(H10)

DS – Danish Standard

CM 2-IG
 CM 2-IG
 DCMS-IG
 DCMS-IG
 DMO-IG
 DMO-IG
 DMO-IG
 EMK 6
 EMK 8
 FOX CEL
 FOX CEL 75
 FOX CEL 85
 FOX CM 2 Kb
 FOX DCMS Kb
 FOX DMO Kb
 FOX ETI
 FOX EV 50
 FOX EV 50-AK
 FOX EV 50-W
 FOX HL 180Ti
 FOX OHV
 HL 50-FD
 HL 52-FD

GdF – Gaz de France

FOX BVD 90
 FOX CEL
 FOX CEL 85
 FOX CEL 90

GL – Germanischer Lloyd

2.5 Ni-IG 6Y46
 2.5 Ni-IG 6Y38S
 A 7-IG, A 7CN-IG
 A 7-IG, A 7CN-IG

AM 400-IG
 AM 400-IG
 ASN 5-IG (Si)
 CN 22/9 N-FD 4462
 CN 23/12 Mo-FD 4459
 CN 23/12-FD 4332
 CN 23/12-IG (WIG) 4332 S
 CN 23/12-IG (MAG) 4332 S
 EAS 2-FD 4550
 EAS 2-IG 4550 S
 EAS 2-IG (Si) 4550 S
 EAS 2-UP/BB 202 4550
 EAS 4 M-FD 4571
 EAS 4 M-IG 4429
 EAS 4 M-IG (Si) 4429
 EMK 6 3 Y S
 EMK 8 3 Y S
 FOX 2.5 Ni 8 Y 46
 FOX A 7 4370
 FOX A 7CN
 FOX A 9 M
 FOX AM 400 3954
 FOX ASN 5 4439
 FOX CM 2 Kb 110 CrMo 9 10
 FOX CN 19/9-M 4431
 FOX CN 23/12-A 4332
 FOX DCMS Kb 13 CrMo 44
 FOX DMO Kb 15 Mo 3
 FOX EAS 2-A 4306
 FOX EAS 4 M-A 4571
 FOX ETI 2
 FOX EV 47 3
 FOX EV 50 3 YHH
 FOX EV 50-W 3 Y H5
 FOX EV 51 3 Y H
 FOX HL 160Ti 2 Y
 FOX HL 180Ti 2
 FOX KES 2
 FOX MST 2
 FOX MSU 2 Y
 FOX SAS 2 4550
 FOX SAS 4 4571
 FOX SPE 2 Y
 FOX SPEM 2 Y
 FOX SUS 2
 FOX TMF 2
 FOX U 80 N 6 Y 55
 HL 50-FD 3 Y HHS
 HL 52-FD 5 Y HHS
 Kb 52-FD 6 YHHS
 NiCrMo 2.5-IG
 SAS 2-IG 4550
 SAS 4-IG 4571
 Ti 52-FD 3 Y HHS
 X 70-IG 5Y69S

ISPESL – Technischer Überwachungsverein, Italien

FOX 2.5 Ni E 52 L 4 B 2 0 R10 KV 60 KVD60
 FOX CEL E 44 T 3 C 1 0 R08 KV0
 FOX CEL 85 E 52 T 3 C 1 0 R08 KV20

FOX CEL 90	<i>E 56 T 3 C 10 R08 KV20</i>
FOX CEL Mo	<i>E 52 T 3 C 1 0 R08 KV20</i>
FOX CM 2 Kb	<i>E Cr Mo 910 B O</i>
FOX CM 5 Kb	<i>E X Cr Mo 0 5 B 0</i>
FOX DCMS Kb	<i>E Cr Mo 55 B O</i>
FOX DMO Kb	<i>E Mo 5 B O</i>
FOX EV 47	<i>E 44 L 4 B 2 0 R10 KV20</i>
FOX EV 50	<i>E 44 L 4 B 2 0 KV40 KVD40</i>
FOX EV 60	<i>E 56 L 4 B 2 0 R10 KV40 KVD40</i>

LR – Lloyd's Register of Shipping

2.5 Ni-IG	<i>5Y40S</i>
EMK 6	<i>3S, 3YS</i>
EMK 8	<i>3S, 3YS</i>
FOX ETI	<i>2m</i>
FOX EV 47	<i>3m</i>
FOX EV 50	<i>3m, 3Ym</i>
FOX EV 50-AK	<i>3m, 3Ym</i>
FOX EV 51	<i>3m, 3Ym</i>
FOX HL 180 Ti	<i>2m</i>
FOX KE	<i>2m</i>
FOX OHV	<i>2m</i>
HL 50-FD	<i>X</i>
HL 52-FD	<i>X</i>
NiCrMo 2.5-IG	
Ti 52-FD	<i>X</i>

TÜV-D - Verein der deutschen Überwachungsvereine

2.5 Ni-IG (WIG)
 2.5 Ni-IG (MAG)
 20 MVW-IG
 20 MVW-UP
 A 7CN-IG
 A 7CN-UP
 A 7CN-UP/BB 203
 A 7-IG, A 7CN-IG
 ASN 5-IG
 ASN 5-IG (Si)
 BW VII
 BW XII
 C 9 MV-IG
 C 9 MV-UP/BB 910
 CM 2-IG (WIG)
 CM 2-IG (MAG)
 CM 2-UP
 CM 2-UP/BB 24
 CM 5-IG
 CM 5-UP
 CM 9-IG
 CN 13/4-IG
 CN 16/13-IG
 CN 18/11-IG
 CN 19/9 M-IG (WIG)
 CN 19/9 M-IG (MAG)
 CN 20/25 M-IG
 CN 20/25 M-IG (Si)
 CN 22/9 N-FD
 CN 22/9 N-IG
 CN 22/9 N-IG
 CN 22/9 N-UP/BB 202
 CN 22/9 PW-FD
 CN 23/12 Mo-FD

CN 23/12-FD
CN 23/12-IG (WIG)
CN 23/12-IG (MAG)
CN 23/12-UP
CN 23/12-UP/BB 202
DCMS
DCMS-IG (WIG)
DCMS-IG (MAG)
DMO
DMO Kb-FD
DMO-IG (WIG)
DMO-IG (MAG)
DMV 83-IG
DMV 83-IG
EAS 2-FD
EAS 2-IG
EAS 2-IG (Si)
EAS 2-UP/BB 202
EAS 4 M-FD
EAS 4 M-IG
EAS 4 M-IG (Si)
EAS 4 M-UP/BB 202
EASN 2Si-IG
EASN 2Si-IG
EMK 6 (MAG)
EMK 7
EMK 8
EML 5
EMS 2
EMS 2 Mo
EMS 2 Mo/BB 24
EMS 2 Mo/BB 25
EMS 2/BB 33 M
EMS 2/BF 16
EMS 2 CrMo
EMS 2 CrMo/BB 24
EMS 2 CrMo/BB 25
EMS 3
EMS 3/BB 24
FOX 2.5 Ni
FOX 20 MVW
FOX A 7, FOX A 7CN
FOX AS 2-A
FOX AS 4-A
FOX ASN 5
FOX ASN 5-A
FOX BVD 100
FOX BVD 85
FOX BVD 90
FOX BVD RP
FOX C 9 MV
FOX CEL
FOX CEL 85
FOX CEL 90
FOX CEL Mo
FOX CM 2 Kb
FOX CM 2Ti
FOX CM 5 Kb
FOX CN 13/4
FOX CN 16/13
FOX CN 18/11

FOX CN 18/16 M-A
FOX CN 19/9-M
FOX CN 20/25 M
FOX CN 20/25 M-A
FOX CN 22/9 N
FOX CN 22/9 N-B
FOX CN 23/12 Mo-A
FOX CN 23/12-A
FOX DCMS Kb
FOX DCMS Ti
FOX DCMV
FOX DMO Kb
FOX DMO Ti
FOX DMV 83 Kb
FOX EAS 2
FOX EAS 2 Si
FOX EAS 2-A
FOX EAS 2-TS
FOX EAS 4 M
FOX EAS 4 M-A
FOX EAS 4 M-TS
FOX ETI
FOX EV 47
FOX EV 50
FOX EV 50-A
FOX EV 50-W
FOX EV 51
FOX EV 55
FOX EV 60
FOX EV 63
FOX EV 65
FOX EV 70
FOX EV 70 Mo
FOX EV 85
FOX EV PIPE
FOX FFB
FOX HL 180 Kb
FOX KES
FOX MST
FOX MSU
FOX NiBAS 625
FOX NiCr 625
FOX NiBAS 70/20
FOX NiCr 70 Nb
FOX OHV
FOX SAS 2
FOX SAS 2 R
FOX SAS 2-A
FOX SAS 4
FOX SAS 4-A
FOX SPE
FOX SPEM
FOX SUS
FOX TIS
FOX TMF
FOX U 80 N
FOX UNA
HL 50-FD
HL 52-FD
Kb 52-FD
Ni 2-UP

NIBAS 625-IG
NiCr 625-IG
NIBAS 625-IG
NiCr 625-IG
NIBAS 70/20-IG
NiCr 70 Nb-IG
NIBAS 70/20-IG
NiCr 70 Nb-IG
SAS 2-IG
SAS 2-IG (Si)
SAS 2-UP
SAS 2-UP/BB 202
SAS 4-IG
SAS 4-IG (Si)
SAS 4-UP
SAS 4-UP/BB 202
Ti 52-FD
X 70-IG
X 90-IG

TÜV-Ö – Technischer Überwachungsverein, Österreich

2.5 Ni-IG (WIG)
2.5 Ni-IG (MAG)
20 MVW-IG
20 MVW-UP
A 7CN-UP
ASN 5-IG
CM 2-IG (WIG)
CM 2-IG (MAG)
CM 2-UP
CM 5-UP
CM 9-IG
CN 16/13-IG
CN 20/25 M-IG
CN 20/25 M-IG (Si)
CN 22/9 N-FD
CN 22/9 N-IG
CN 22/9 N-IG
CN 22/9 N-UP/BB 202
CN 23/12 Mo-FD
CN 23/12-FD
CN 23/12-IG
CN 23/12-IG
DCMS-IG (WIG)
DCMS-IG (MAG)
DMO-IG (WIG)
DMO-IG (MAG)
DMV 83-IG (WIG)
DMV 83-IG (MAG)
EAS 2-FD
EAS 2-IG
EAS 2-IG (Si)
EAS 2-UP/BB 202
EAS 4 M-FD
EAS 4 M-IG
EAS 4 M-IG (Si)
EAS 4 M-UP/BB 202
EMK 6 (WIG)
EMK 6 (MAG)
EML 5
EMS 2/BB 25
EMS 2 Mo

EMS 2 Mo/BB 25
EMS 2/BB 24
EMS 2/BB 33 M
EMS 2/BF 16
EMS 2 CrMo/BB 24
EMS 2 CrMo/BB 25
EMS 3
FF-IG (WIG)
FF-IG (MAG)
FOX 20 MVW
FOX A 9 M
FOX AS 2-A
FOX ASN 5
FOX CEL
FOX CEL 75
FOX CEL 85
FOX CEL 90
FOX CEL Mo
FOX CM 2 Kb
FOX CM 2Ti
FOX CM 5 Kb
FOX CN 13/4
FOX CN 18/11
FOX CN 20/25 M
FOX CN 22/9 N
FOX CN 23/12 Mo-A
FOX CN 23/12-A
FOX DCMS Kb
FOX DCMS Ti
FOX DMO Kb
FOX DMO Ti
FOX DMV 83 Kb
FOX EAS 2
FOX EAS 2-A
FOX EAS 2-TS
FOX EAS 4 M
FOX EAS 4 M-A
FOX EAS 4 M-TS
FOX ETI
FOX EV 47
FOX EV 50
FOX EV 55
FOX EV 60
FOX EV 63
FOX EV 70 Mo
FOX FF
FOX HL 180 Kb
FOX HL 180Ti
FOX NiBAS 625
FOX NiCr 625
FOX NiBAS 70/20
FOX NiCr 70 Nb
FOX OHV
FOX SAS 2
FOX SAS 2-A
FOX SAS 4
FOX SAS 4-A
FOX SPE
FOX SPEM
HL 50-FD
Ni 2-UP

NIBAS 625-IG
NiCr 625-IG
NIBAS 625-IG
NiCr 625-IG
NIBAS 70/20-IG
NiCr 70 Nb-IG
NIBAS 70/20-IG
NiCr 70 Nb-IG
SAS 2-IG
SAS 2-IG (Si)
SAS 2-UP
SAS 2-UP/BB 202
SAS 4-IG
SAS 4-IG (Si)
SAS 4-UP
SAS 4-UP/BB 202
Ti 52-FD
X 70-IG
X 90-IG

KTA 1408.1 – TÜV-Zulassung, KTA-Regelwerk 1408.1 (Deutschland)

20 MVW-IG
20 MVW-UP
CM 2-UP
DMO-IG
DMO-IG
EAS 2-UP/BB 202
EMS 2
EMS 2 Mo
EMS 3
FOX 20 MVW
FOX CN 18/11
FOX DMO Kb
FOX NiBAS 70/15
FOX NiCr 70/15
FOX NiBAS 70/20
FOX NiCr 70 Nb
FOX SKWA
FOX SKWAM
Ni 2-UP
SAS 2-UP
SAS 4-IG
SAS 4-UP
SKWAM-IG

DB - Deutsche Bahn

2.5 Ni-IG	42.014.16
20 MVW-IG	42.014.24
A 7-IG, A 7CN-IG	43.014.07
BW XII	70.014.01
CN 19/9 M-IG	43.014.10
CN 23/12 Mo-FD	43.014.17
CN 23/12-FD	43.014.16
DCMS-IG	42.014.15
DMO	70.014.03
DMO-IG (WIG)	42.014.09
DMO-IG (MAG)	42.014.09
EAS 2-FD	43.014.14
EAS 2-IG	43.014.08
EAS 2-IG (Si)	43.014.09
EAS 4 M-FD	43.014.15
EAS 4 M-IG	43.014.12
EAS 4 M-IG (Si)	43.014.11

EMS 2	52.014.03
EMS 2 Mo	52.014.06
EMS 3	52.014.04
FOX 2.5 Ni	10.014.16
FOX 20 MVW	10.014.31
FOX A 7-AS	20.014.17
FOX AS 2-A	30.014.01
FOX CM 2 Kb	10.014.30
FOX CN 19/9-M	30.014.03
FOX CN 29/9	20.014.07
FOX CN 29/9-A	30.014.16
FOX DCMS Kb	10.014.32
FOX DCMS Ti	10.014.05
FOX DMO Kb	10.014.14
FOX DMO Ti	10.014.04
FOX EAS 2	30.014.10
FOX EAS 2-A	30.014.15
FOX EAS 4 M-A	30.014.14
FOX EV 63	10.014.07
FOX EV 70 Mo	20.014.12
FOX EV 85	10.014.22
FOX SAS 2	30.014.04
FOX SAS 2-A	30.014.06
FOX SAS 4	30.014.05
FOX SAS 4-A	30.014.07
FOX SKWAM	30.014.12
Ni 2-UP	52.014.10
NiCrMo 2.5-IG	42.014.07
NiCu 1-IG	42.014.08
SAS 2-UP	52.014.02
SAS 4-IG	43.014.03
SAS 4-IG (Si)	43.014.04
SAS 4-UP	52.014.12
SKWA-IG	20.014.11
SKWAM-IG	20.014.19
X 70-IG	42.014.19
X 90-IG	42.014.23

Ü - Übereinstimmungszertifikat nach Bauregelliste A ("Ü-Zeichen")

2.5 Ni-IG
 A 7-IG, A 7CN-IG
 A 7-IG, A 7CN-IG
 CN 19/9 M-IG (WIG)
 CN 19/9 M-IG (MAG)
 CN 23/12 Mo-FD
 CN 23/12-FD
 DCMS-IG
 DMO-IG
 EAS 2-FD
 EAS 2-IG
 EAS 2-IG (Si)
 EAS 4 M-FD
 EAS 4 M-IG
 EAS 4 M-IG (Si)
 EAS 4 M-UP
 EMK 6
 EMK 7
 EMK 8
 EMS 2
 EMS 2 Mo
 EMS 3
 FOX 2.5 Ni

FOX 20 MVW
FOX AS 2-A
FOX CM 2 Kb
FOX CN 19/9-M
FOX CN 29/9
FOX CN 29/9-A
FOX DCMS Kb
FOX DCMS Ti
FOX DMO Kb
FOX DMO Ti
FOX EAS 2
FOX EAS 2-A
FOX EAS 4 M-A
FOX EV 47
FOX EV 50
FOX EV 50-A
FOX EV 51
FOX EV 63
FOX EV 70 Mo
FOX EV 85
FOX HL 180 Kb
FOX KES
FOX MST
FOX MSU
FOX OHV
FOX SAS 2
FOX SAS 2-A
FOX SAS 4
FOX SAS 4-A
FOX SKWAM
FOX SPE
FOX SPEM
FOX SUS
FOX TMF
FOX UNA
HL 50-FD
HL 52-FD
Kb 52-FD
Ni 2-UP
NiCrMo 2.5-IG
NiCu 1-IG
NiMo 1-IG
SAS 2-IG
SAS 2-IG (Si)
SAS 2-UP
SAS 4-UP
Ti 52-FD
X 70-IG
X 90-IG

ÖBB - Österreichische Bundesbahn

BW VII
BW XII
EAS 2-IG
EAS 2-UP/BB 202
EMK 6
EMS 2/BB 24
EMS 2 CrMo/BB 25
FOX A 7, FOX A 7CN
FOX AS 2-A
FOX CN 23/12 Mo-A
FOX CN 29/9

FOX EAS 2
 FOX EAS 2-A
 FOX EAS 4 M
 FOX ETI
 FOX EV 47
 FOX EV 50
 FOX EV 50-AK
 FOX EV 55
 FOX EV 63
 FOX HL 180Ti
 FOX KE
 FOX MSU
 FOX OHV
 FOX SAS 2
 FOX SAS 2-A
 FOX SAS 4
 FOX SAS 4-A
 FOX SPE
 FOX UNA
 HL 50-FD
 SAS 2-IG
 SAS 2-IG (Si)
 SAS 2-UP
 SAS 2-UP/BB 202
 SAS 4-UP
 SAS 4-UP/BB 202

RS – Maritime Register of Shipping

2.5 Ni-IG *X*
 EMK 6 *3YS*
 FOX DMO Kb
 FOX DMO Ti
 FOX EV 47 *3Y*
 FOX EV 50 *3YH5 K*
 FOX EV 50-AK *X*
 FOX EV 51 *3YH5 K*
 FOX EV 55 *5YH5 K*
 FOX EV 60 *4YH5*
 FOX EV 63 *3YHHk*
 FOX HL 180 Ti *2*
 FOX NiCuCr *3YHHk*
 FOX OHV *2*
 FOX SPE *2*
 X 70-IG

R.I.NA – Registro Italiano Navale

CN 22/9 N-FD *SG 2209*
 CN 23/12 Mo-FD *SG 309MO*
 CN 23/12-FD *SG 309L*
 EAS 2-FD *SG 308L*
 EAS 4 M-FD *SG 316L*
 FOX ASN 5 *EN 50*
 FOX CEL Mo *E 52 A 2*
 FOX CM 2 Kb *E C2M1*
 FOX CM 5 Kb *E C5M1*
 FOX CN 22/9 N *E 2209*
 FOX CN 23/12 Mo-A *E 309 Mo*
 FOX DCMS Kb *E C1M*
 FOX DMO Kb *E M*
 FOX EV 47 *E 52 B 3 HHH*
 FOX EV 50 *E 52D B 4 D*
 HHH

FOX HL 180 Ti *E 42 2*

Statoil – Statoil, Norwegen

2.5 Ni-IG
CN 20/25 M-IG
CN 20/25 M-IG (Si)
CN 22/9 N-IG
CN 22/9 N-IG
EAS 4 M-IG (Si)
EML 5
FOX 2.5 Ni
FOX BVD 90
FOX CEL
FOX CEL 90
FOX CN 20/25 M
FOX CN 22/9 N
FOX DMO Ti
FOX EAS 2
FOX EAS 2-A
FOX EAS 4 M
FOX EAS 4 M-A
FOX EV 60
FOX FFB
FOX FFB-A
FOX NiBAS 625
FOX NiCr 625
FOX NiBAS 70/20
FOX NiCr 70 Nb
NIBAS 625-IG
NiCr 625-IG
NIBAS 625-IG
NiCr 625-IG
NIBAS 70/20-IG
NiCr 70 Nb-IG
NIBAS 70/20-IG
NiCr 70 Nb-IG

INSPECTA – Technischer Überwachungsverein, Finnland

FOX CEL
FOX CEL 85
FOX CEL 90
FOX CEL Mo
FOX CM 2 Kb
FOX CM 5 Kb
FOX CN 20/25 M
FOX CN 23/12 Mo-A
FOX DCMS Kb
FOX DMO Kb
FOX EAS 2-A
FOX EAS 4 M-A
FOX EAS 4 M-TS
FOX EAS 4 M-VD
FOX ETI
FOX EV 50
FOX EV 50-W
FOX EV 63
FOX FFB
FOX HL 180Ti
FOX OHV
FOX SAS 4-A

UDT – Technischer Überwachungsverein, Polen

2.5 Ni-IG

2.5 Ni-IG
20 MVW-IG
ASN 5-IG
ASN 5-IG (Si)
BW VII
BW XII
C 9 MV-IG
C 9 MV-UP/BB 910
CM 2-IG
CM 2-IG
CM 5-IG
CN 13/4-IG
CN 16/13-IG
CN 18/11-IG
CN 20/25 M-IG
CN 20/25 M-IG (Si)
CN 22/9 N-IG
CN 22/9 N-IG
CN 22/9 N-UP/BB 202
CN 23/12 Mo-FD
CN 23/12-FD
CN 23/12-IG
CN 23/12-IG
DCMS
DCMS-IG
DCMS-IG
DMO-IG
DMO-IG
DMO-IG
DMV 83-IG
DMV 83-IG
EAS 2-FD
EAS 2-IG
EAS 2-IG (Si)
EAS 4 M-FD
EAS 4 M-IG
EAS 4 M-IG (Si)
EAS 4 M-UP/BB 202
EMK 6
EMK 8
EML 5
EMS 2/BB 24
EMS 2/BB 33 M
EMS 2/BF 16
EMS 2 CrMo/BB 25
EMS 3/BB 25
FA-IG
FA-IG
FFB-IG
FFB-IG
FF-IG
FF-IG
FOX 2.5 Ni
FOX A 7, FOX A 7CN
FOX A 7-A
FOX AS 2-A
FOX AS 4-A
FOX ASN 5
FOX BVD 100
FOX BVD 85
FOX BVD 90

FOX BVD RP
FOX C 9 MV
FOX CEL
FOX CEL 75
FOX CEL 85
FOX CEL 90
FOX CEL Mo
FOX CM 2 Kb
FOX CM 2Ti
FOX CM 5 Kb
FOX CN 13/1
FOX CN 13/4
FOX CN 16/13
FOX CN 18/11
FOX CN 20/25 M
FOX CN 20/25 M-A
FOX CN 22/9 N
FOX CN 22/9 N-B
FOX CN 23/12 Mo-A
FOX CN 23/12-A
FOX CN 29/9
FOX CN 29/9-A
FOX DCMS Kb
FOX DCMS Ti
FOX DCMV
FOX DMO Kb
FOX DMO Ti
FOX DMV 83 Kb
FOX EAS 2
FOX EAS 2-A
FOX EAS 2-TS
FOX EAS 2-VD
FOX EAS 4 M
FOX EAS 4 M-A
FOX EAS 4 M-TS
FOX EAS 4 M-VD
FOX ETI
FOX EV 47
FOX EV 50
FOX EV 50-AK
FOX EV 50-W
FOX EV 55
FOX EV 60
FOX EV 63
FOX EV 65
FOX EV 70
FOX EV 75
FOX EV 85
FOX FA
FOX FF
FOX FF-A
FOX FFB
FOX FFB 400
FOX HL 180Ti
FOX KE
FOX KW 10
FOX NiBAS 625
FOX NiCr 625
FOX NiBAS 70/20
FOX NiCr 70 Nb
FOX NiCuCr

FOX OHV
FOX RDA
FOX SAS 2
FOX SAS 2-A
FOX SAS 4
FOX SAS 4-A
FOX SPE
FOX UNA
HL 50-FD
HL 52-FD
Kb 52-FD
NIBAS 625-IG
NiCr 625-IG
NIBAS 625-IG
NiCr 625-IG
NIBAS 70/20-IG
NiCr 70 Nb-IG
NIBAS 70/20-IG
NiCr 70 Nb-IG
NiCrMo 2.5-IG
NiCu 1-IG
SAS 2-IG
SAS 2-IG (Si)
SAS 4-IG
SAS 4-IG (Si)
SAS 4-UP/BB 202
Ti 52-FD
X 70-IG
X 90-IG

LSPS – Lithuanian State Power System

BW VII
DMV 83-IG
EMK 6
EMK 6
FOX 20 MVW
FOX A 7
FOX A 7CN
FOX CM 5 Kb
FOX CN 13/4
FOX CN 18/11
FOX CN 23/12 Mo-A
FOX DCMS Kb
FOX DCMV
FOX DMO Kb
FOX ETI
FOX EV 47
FOX EV 50
FOX EV 50-AK
FOX EV 50-W
FOX EV 55
FOX EV 60
FOX EV PIPE
FOX NiBAS 625
FOX NiCr 625
FOX NiBAS 70/20
FOX NiCr 70 Nb
FOX OHV
FOX SAS 2
FOX SAS 2-A
FOX SAS 4-A
FOX SPE

SAS 2-IG
SAS 2-IG (Si)

VUZ – Vyskumný Ústav Zváracský

CN 23/12-IG
EML 5
FOX DMO Kb
FOX EAS 2-A
FOX EV 47
FOX SAS 2-A
FOX SAS 4-A
SAS 2-IG

Kotlanadzor

FOX CN 20/25 M
FOX DMO Kb
FOX EAS 4 M
FOX EV 55
FOX NiBAS 70/20
FOX NiCr 70 Nb

PRS – Polish Register of Shipping

FOX A 7
FOX A 7CN

VNIIST – Engineering Research Company, Russia

FOX EV PIPE