BÖHLER

# MARKENÜBERSICHT
# SURVEY OF STEEL GRADES

# WERKSTOFFLEITFARBEN
# DIFFERENTIATION COLOURS

**Hauptgruppen / *Main groups***

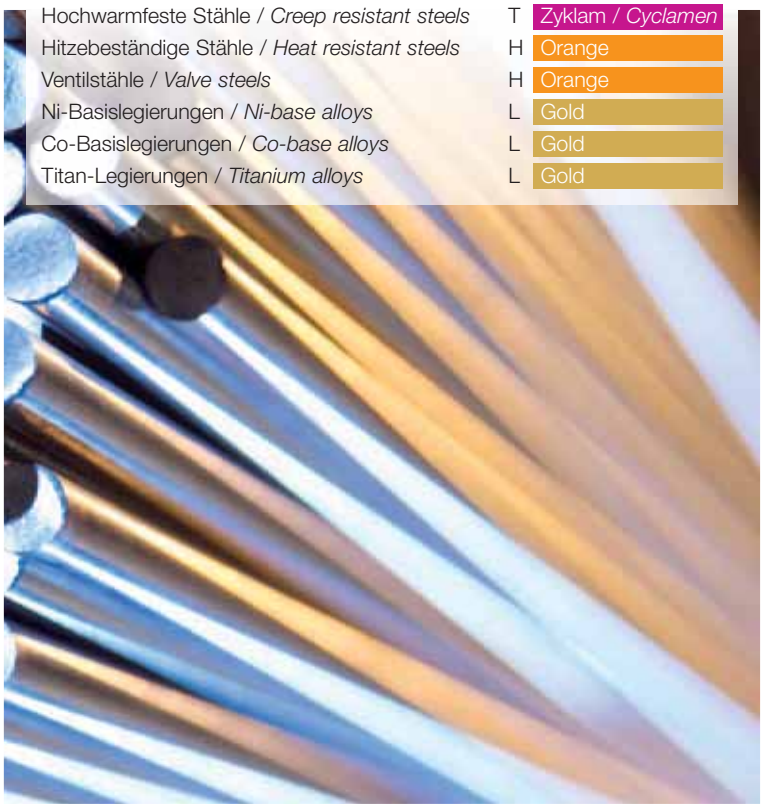
**Schnellarbeitsstähle / *High speed steels***

**Werkzeugstähle / *Tool steels***

**Sonderwerkstoffe / *Special materials***

## Werkstoffgruppen / *Material groups*

| | | |
|---|---|---|
| Schnellarbeitsstähle / *High speed steels* | S | Grün / *Green* |
| Kaltarbeitsstähle / *Cold work tool steels* | K | Blau / *Blue* |
| Warmarbeitsstähle / *Hot work tool steels* | W | Rot / *Red* |
| Kunststoffformenstähle / *Plastic mould steels* | M | Weiß / *White* |
| Sägenstähle / *Saw steels* | B | Blau / *Blue* |
| Einsatzstähle / *Case-hardening steels* | E | Braun / *Brown* |
| Vergütungsstähle / *Heat treatable steels* | V | Braun / *Brown* |
| Nitrierstähle / *Nitriding steels* | V | Braun / *Brown* |
| Physikalische Stähle / *Steels with spec. phys. prop.* | P | Braun / Brown |
| Federstähle / *Spring steels* | F | Braun / *Brown* |
| Wälzlagerstähle / *Roller bearing steels* | R | Braun / *Brown* |
| Automatenstähle / *Free-cutting steels* | Z | Braun / *Brown* |
| Nichtrostende Cr-Stähle / *Stainless Cr-steels* | N | Gelb / *Yellow* |
| Nichtrostende CrNi-Stähle / *Stainless CrNi-steels* | A | Gelb / *Yellow* |
| Warmfeste Stähle / *High-temperature steels* | D | Zyklam / *Cyclamen* |
| Hochwarmfeste Stähle / *Creep resistant steels* | T | Zyklam / *Cyclamen* |
| Hitzebeständige Stähle / *Heat resistant steels* | H | Orange |
| Ventilstähle / *Valve steels* | H | Orange |
| Ni-Basislegierungen / *Ni-base alloys* | L | Gold |
| Co-Basislegierungen / *Co-base alloys* | L | Gold |
| Titan-Legierungen / *Titanium alloys* | L | Gold |



## Schnellarbeitsstähle / *High speed steels*

| Marke / *Grade* BÖHLER | Normen / *Standards* EN / DIN | AISI |
|---|---|---|
| BÖHLER S200 [1] | < 1.3355 > HS18-0-1 | T1 |
| BÖHLER S290 MICROCLEAN® | - - | - - |
| BÖHLER S390 [3] MICROCLEAN® | - - | - - |
| BÖHLER S400 | < 1.3348 > HS2-9-2 | M7 |
| BÖHLER S401 | < 1.3346 > HS2-9-1 | M1 |
| BÖHLER S404 | < 1.3326 > HS1-4-2 | M52 |
| BÖHLER S405 | < 1.3325 > HS0-4-1 | M50 |
| BÖHLER S500 [2] | < 1.3247 > HS2-10-1-8 | ~ M42 |
| BÖHLER S590 [3] MICROCLEAN® | < 1.3244 > HS6-5-3-8 | - - |
| BÖHLER S600 [2] | < 1.3343 > HS6-5-2 C | ~ M2 reg. C |
| BÖHLER S607 | < 1.3344 > HS6-5-3 | ~ M3 Cl.2 |
| BÖHLER S690 [3] MICROCLEAN® | ~ 1.3351 HS6-5-4 | ~ M4 |
| BÖHLER S700 | < 1.3207 > HS10-4-3-10 | - - |
| BÖHLER S705 [2] | < 1.3243 > HS6-5-2-5 | ~ M35 |
| BÖHLER S790 MICROCLEAN® | < 1.3345 > HS6-5-3 C | ~ M3 Cl.2 |

1) Sondermarke, bitte um Rückfrage / *Special grade, please inquire*
2) auch in ISORAPID-Güte lieferbar / *also available in ISORAPID quality*
3) Verbesserte Zerspanbarkeit durch erhöhten S-Gehalt als S392 MICROCLEAN, S592 MICROCLEAN, S692 MICROCLEAN in unserem Erzeugungsprogramm. / *Improved machinabilty use to higher sulver content than S392 MICROCLEAN, S592 MICROCLEAN, S692 MICROCLEAN in our production programm.*

## Werkzeugstähle / *Tool steels*

### Kunststoffformenstähle / *Plastic mould steels*

| Marke / *Grade* BÖHLER | Normen / *Standards* EN / DIN | AISI |
|---|---|---|
| BÖHLER M121 [4] | ~ 1.5752 15NiCr13 | - - |
| BÖHLER M200 | < 1.2312 > 40CrMnMoS8-6 | ~ P20 |
| BÖHLER M238 [1] | < 1.2738 > 40CrMnNiMo8-6-4 | ~ P20 |
| BÖHLER M261 EXTRA | - - | - - |
| BÖHLER M268 [5] VMR® | < 1.2738 > 40CrMnNiMo8-6-4 | ~ P20 |
| BÖHLER M300 [2] EXTRA | ~ 1.2316 X38CrMo16 | - - |
| BÖHLER M303 [1] [2] EXTRA | ~ 1.2316 X38CrMo16 | - - |
| BÖHLER M310 [3] ISOPLAST® | ~ 1.2083 X42Cr13 | ~ 420 |
| BÖHLER M314 EXTRA | ~ 1.2085 X33CrS16 | - - |
| BÖHLER M315 EXTRA | - - | - - |
| BÖHLER M333 ISOPLAST® | - - | - - |
| BÖHLER M340 ISOPLAST® | - - | - - |
| BÖHLER M390 MICROCLEAN® | - - | - - |

1) auch in High-Hard-Güte lieferbar / *also available in High-Hard condition*
2) auch in DESU-Güte lieferbar / *also available in PESR quality*
3) auch in konventioneller Güte lieferbar / *also available in conventional quality*
4) DESU-umgeschmolzener Einsatzstahl / *PESR remelted case-hardening steel*
5) nur in High-Hard-Güte lieferbar / *only available in High-Hard condition*

## Werkzeugstähle / *Tool steels*

### Kaltarbeitsstähle*) / *Cold work tool steels**)

| Marke / *Grade* BÖHLER | Normen / *Standards* EN / DIN | AISI |
|---|---|---|
| BÖHLER K100 | < 1.2080 > X210Cr12 | ~ D3 |
| BÖHLER K105 | < 1.2601 > X165CrMoV12 | ~ D2 |
| BÖHLER K107 | < 1.2436 > X210CrW12 | ~ D6 |
| BÖHLER K110 | < 1.2379 > X153CrMoV12 | D2 |
| BÖHLER K245 | < 1.2101 > 62SiMnCr4 | - - |
| BÖHLER K305 | < 1.2363 > X100CrMoV5-1 | A2 |
| BÖHLER K306 | ~ 1.2345 X50CrVMo5-1 | - - |
| BÖHLER K329 | - - | - - |
| BÖHLER K340 ISODUR® 1) | - - | - - |
| BÖHLER K353 | - - | - - |
| BÖHLER K360 ISODUR® | - - | - - |
| BÖHLER K390 MICROCLEAN® | - - | - - |
| BÖHLER K455 | < 1.2550 > 60WCrV7 | ~ S1 |
| BÖHLER K460 | < 1.2510 > 100MnCrW4 | O1 |
| BÖHLER K490 MICROCLEAN® | - - | - - |
| BÖHLER K600 | < 1.2767 > X45NiCrMo4 | - - |
| BÖHLER K605 | ~ 1.2721 50NiCr13 | - - |
| BÖHLER K700 | < 1.3401 > X120Mn12 | - - |
| BÖHLER K720 | < 1.2842 > 90MnCrV8 | ~ O2 |
| BÖHLER K890 MICROCLEAN® | - - | - - |

1) auch in ECOSTAR-Güte lieferbar / *also available in ECOSTAR quality*
*) auch in ISODUR-Güte lieferbar / *also available in ISODUR quality*

## Werkzeugstähle / *Tool steels*

### Warmarbeitsstähle / *Hot work tool steels*

| Marke / *Grade* BÖHLER | Normen / *Standards* EN / DIN | AISI / ASTM |
|---|---|---|
| BÖHLER W100 | < 1.2581 > X30WCrV9-3 | ~ H21 |
| BÖHLER W300 ISODISC® [1] | < 1.2343 > X38CrMoV5-1 | H11 |
| BÖHLER W302 ISODISC® [1] | < 1.2344 > X40CrMoV5-1 | H13 |
| BÖHLER W303 ISODISC® [1] | < 1.2367 > X38CrMoV5-3 | - - |
| BÖHLER W320 ISODISC® [1] | < 1.2365 > 32CrMoV12-28 (X32CrMoV3-3) | ~ H10 |
| BÖHLER W321 ISODISC® [1] | ~ 1.2885 X32CrMoCoV3-3-3 | - - |
| BÖHLER W350 ISOBLOC® | - - | - - |
| BÖHLER W360 ISOBLOC® | - - | - - |
| BÖHLER W400 VMR® | ~ 1.2343 X37CrMoV5-1 | ~ H11 |
| BÖHLER W403 VMR® | ~ 1.2367 X38CrMoV5-3 | - - |
| BÖHLER W500 [2] | < 1.2714 > 56NiCrMoV7 | ~ L6 |
| BÖHLER W705 [2] | < 1.2886 > X15CrCoMoV10-10-5 | - - |
| BÖHLER W720 VMR® | ~ 1.2709 X3NiCoMoTi18-9-5 | Marage 300 |
| BÖHLER W722 VMR® [2] | < 1.2709 > X3NiCoMoTi18-9-5 | - - |
| BÖHLER W750 VMR® | ~ 1.2779 X6NiCrTi26-15 | ~ 660 |

1) auch in ISOBLOC-Güte lieferbar / *also available in ISOBLOC quality*
2) Sondermarke, bitte um Rückfrage / *Special grade, please inquire*

## Sonderwerkstoffe / *Special materials*

### Ni-Basislegierungen / *Ni-Based superalloys*

| Marke / *Grade* | DIN | UNS | AISI | AMS |
|---|---|---|---|---|
| BÖHLER L004 | 2.4610 | N06455 | – | – |
| BÖHLER L022 | 2.4602 | N06022 | – | – |
| BÖHLER L090 | 2.4632 | N07090 | – | 5829 |
| BÖHLER L080A | 2.4952 | N07080 | – | – |
| BÖHLER L276 | 2.4819 | N10276 | – | – |
| BÖHLER L303 | 2.4654 | N07001 | – | 5704, 5706, 5707, 5708, 5709 |
| BÖHLER L625 | 2.4856 | N06625 | – | 5666 |
| BÖHLER L718 | 2.4668 | N07718 | – | 5662, 5663 |
| BÖHLER L751 | 2.4669 | 07551 | – | – |
| BÖHLER L901 | 2.4662 | N09901 | – | 5660, 5661 |
| BÖHLER L925 | – | N09925 | – | – |
| BÖHLER LHX | 2.4665 | N06002 | – | 5754 |

## Sonderwerkstoffe / *Special materials*

### Edel-Baustähle / *Low alloy steels*

| Marke / *Grade* | DIN | UNS | AISI | AMS |
|---|---|---|---|---|
| BÖHLER E105 | ~ 1.6657 | – | – | 6265 |
| BÖHLER E108 | 1.6722 | – | – | – |
| BÖHLER H525 | 1.4841 | S31400 | 314 | – |
| BÖHLER P558 | – | – | – | – |
| BÖHLER P800 | – | – | – | – |
| BÖHLER V118S1 | 1.6745 | – | – | – |
| BÖHLER V124SC | 1.6944 | G43400 | – | 6414 |
| BÖHLER V129SA | 1.6952 | – | – | – |
| BÖHLER V132 | – | – | – | 6257, 6419 |
| BÖHLER V141 | – | – | – | – |
| BÖHLER V145 | 1.6604 | – | – | – |
| BÖHLER V145SC | 1.6580 | – | – | – |
| BÖHLER V149 | ~ 1.6922 | – | 4333 | – |
| BÖHLER V180 | – | – | – | – |
| BÖHLER V354 | 1.7734<br>1.7736 | – | – | – |
| BÖHLER V358 | 1.8523 | – | – | – |
| BÖHLER V361 | ~ 1.7765 | – | – | 6481 |
| BÖHLER V460 | – | – | – | – |
| BÖHLER V720 | 1.6354 | – | – | 6514 |
| BÖHLER V723 | 1.6359 | – | – | 6512 |

## Sonderwerkstoffe / *Special materials*

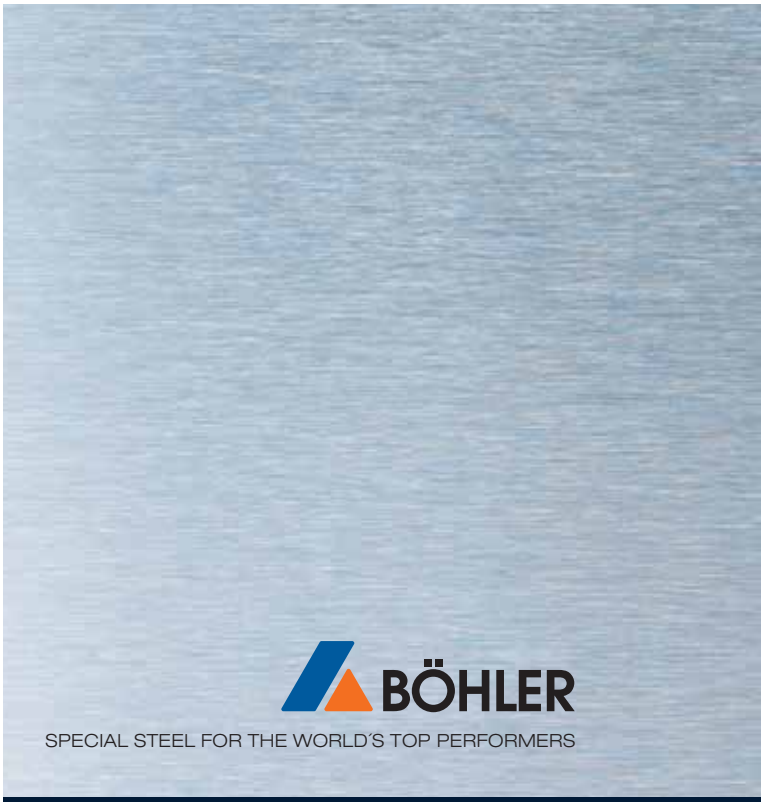
### RSH-Stähle / *Stainless-, acid- and heatresistant steels*

| Marke / *Grade* | DIN | UNS | AISI | AMS |
|---|---|---|---|---|
| BÖHLER A220 | 1.4435 | S31603 | 316LUG | – |
| BÖHLER A405 | 1.4466 | S31050 | 310 MoLN | – |
| BÖHLER A750 | 1.4546<br>1.4550 | N07090 | – | 5512, 5646 |
| BÖHLER A903 | 1.4462 | S31803<br>S32205 | F51 | – |
| BÖHLER A911SA | 1.4501 | S32760 | F55 | – |
| BÖHLER A913 | 1.4410 | S32750 | F53 | – |
| BÖHLER A926 | 1.4507 | S32550 | F61 | – |
| BÖHLER A965SA | 1.4547 | S31254 | F44 | – |
| BÖHLER A970 | 1.4529 | N08926 | – | – |
| BÖHLER N114 | 1.4002 | – | – | – |
| BÖHLER N352 | 1.4044 | – | – | – |
| BÖHLER N360 | 1.4108 | – | – | 5898 |
| BÖHLER N400 | 1.4313 | S41500 | F6NM | – |
| BÖHLER N403 | 1.4313 | – | – | – |
| BÖHLER N404 | 1.4418 | – | – | – |
| BÖHLER N685 | 1.2361<br>1.4112 | S44003 | – | – |
| BÖHLER N690 | 1.4528 | – | – | – |
| BÖHLER N695 | 1.3544 | S44004 | – | 5618, 5630 |
| BÖHLER N700 | 1.4542<br>1.4548 | S17400 | 630 | 5622, 5643 |
| BÖHLER N701 | 1.4545 | S15500 | XM 12 | 5659 |
| BÖHLER N709 | 1.4534 | S13800 | – | 5629 |
| BÖHLER P511 | – | S20910 | XM 19 | – |
| BÖHLER P558 | – | – | – | – |
| BÖHLER R100 | ~ 1.3505 | – | – | 6444 |
| BÖHLER R250 | ~ 1.3551 | – | – | 6491 |
| BÖHLER R350 | – | – | – | 6278 |
| BÖHLER T200 | 1.4943<br>1.4944<br>1.4980 | S66286 | 660 | 5731, 5732 |
| BÖHLER T240 | 1.4962 | – | – | – |
| BÖHLER T262 | 1.4986 | – | – | – |
| BÖHLER T504 | – | – | 422 / 616 | – |
| BÖHLER T505SA | – | – | – | – |
| BÖHLER T505SC | 1.4906 | – | – | – |
| BÖHLER T550 | 1.4922<br>1.4923<br>1.4926<br>1.4934 | – | – | – |

## Sonderwerkstoffe / *Special materials*

### RSH-Stähle / *Stainless-, acid- and heatresistant steels*

| Marke / *Grade* | DIN | UNS | AISI | AMS |
|---|---|---|---|---|
| BÖHLER T552 | 1.4933<br>1.4938<br>1.4939 | S64152 | – | 5719 |
| BÖHLER T560 | 1.4913 | – | – | – |
| BÖHLER T602 | 1.4120<br>~ 1.4921 | – | – | – |
| BÖHLER T608SA | – | – | – | – |
| BÖHLER T651 | 1.4021 | – | 420 | – |
| BÖHLER T655SC | – | – | 403 | – |
| BÖHLER T656 | – | – | 403Cb | – |
| BÖHLER T670 | 1.4594 | S45000 | – | – |
| BÖHLER T671SA | – | – | – | – |
| BÖHLER T671SB | – | – | – | – |

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# BÖHLER SPEZIALITÄTEN
# BÖHLER SPECIALTIES

**MICROCLEAN®**
Pulvermetallurgische Stähle
*Powder metallurgical steels*

**VMR®**
Sonderwerkstoffe, die während der Erschmelzung mindestens in einem Schritt vakuumerschmolzen oder vakuumumgeschmolzen wurden.
*Special materials subjected to vacuum refining or melting during at least one stage of manufacture.*

**ISOPLAST®**
Kunststoffformenstähle in ESU-Güte
*Plastic mould steels in ESR quality*

**ISODUR®**
Kaltarbeitsstähle in ESU-Güte
*Cold work tool steels in ESR quality*

**ISORAPID®**
Schnellarbeitsstähle in ESU-Güte
*High speed steels in ESR quality*

**ISOBLOC®**
Warmarbeitsstähle in ESU-Güte mit Sonderwärmebehandlung
*Hot work tool steels in ESR quality with special heat treatment*

**ISODISC®**
Warmarbeitsstähle in konventioneller Stahlgüte mit Sonderwärmebehandlung
*Hot work tool steels in conventionally quality with special heat treatment*

**ISOEXTRA®**
Sonderwerkstoffe in ESU-Güte (außer VMR)
*Special materials in ESR quality (excluding vacuum remelted)*

**EXTRA**
Stähle mit besonderen Eigenschaftsmerkmalen
*Special property and/or achievement characteristics*

# GEGENÜBERSTELLUNG
# COMPARISON

| Werkstoff-Nr. | EN / DIN - Bezeichnung / *Designation* | BÖHLER Marke / *Grade* |
|---|---|---|
| < 1.2080 > | X210Cr12 | **K100** |
| ~ 1.2083 | ~ X42Cr13 | **M310** |
| ~ 1.2085 | ~ X33CrS16 | **M314** |
| < 1.2101 > | 62SiMnCr4 | **K245** |
| < 1.2312 > | 40CrMnMoS8-6 | **M200** |
| ~ 1.2316 | ~ X38CrMo16 | **M300, M303** |
| ~ 1.2343 > | ~ X37CrMoV5-1 | **W400** |
| < 1.2343 > | X37CrMoV5-1 | **W300** |
| < 1.2344 > | X40CrMoV5-1 | **W302** |
| ~ 1.2345 | ~ X50CrMoV5-1 | **K306** |
| < 1.2361 > | X90CrMoV18 | **N685** |
| < 1.2363 > | X100CrMoV5 | **K305** |
| < 1.2365 > | 32CrMoV12-28 | **W320** |
| ~ 1.2367 > | ~ X38CrMoV5-3 | **W403** |
| < 1.2367 > | X38CrMoV5-3 | **W303** |
| < 1.2379 > | X153CrMoV12 | **K110** |
| < 1.2436 > | X210CrW12 | **K107** |
| < 1.2510 > | 100MnCrW4 | **K460** |
| < 1.2550 > | 60WCrV7 | **K455** |
| < 1.2581 > | X30WCrV9-3 | **W100** |
| < 1.2601 > | X165CrMoV12 | **K105** |
| ~ 1.2709 > | ~ X3NiCoMoTi18-9-5 | **W720** |
| < 1.2709 > | X3NiCoMoTi18-9-5 | **W722** |
| < 1.2714 > | 56NiCrMoV7 | **W500** |
| ~ 1.2721 | ~ 50NiCr13 | **K605** |
| < 1.2738 > | 40CrMnNiMoS8-6-4 | **M238** |
| < 1.2738 > | 40CrMnNiMoS8-6-4 | **M268** |
| < 1.2767 > | 45NiCrMo16 | **K600** |
| ~ 1.2779 > | ~ X6NiCrTi26-15 | **W750** |
| < 1.2779 > | X6NiCrTi26-15 | **T200** |
| ~ 1.2782 | ~ X16CrNiSi25-20 | **H525** |
| < 1.2842 > | 90MnCrV8 | **K720** |
| ~ 1.2885 > | ~ X32CrMoCoV3-3-3 | **W321** |
| < 1.2886 > | X15CrCoMoV10-10-5 | **W705** |
| < 1.3207 > | HS10-4-3-10 | **S700** |
| < 1.3243 > | HS6-5-2-5 | **S705** |
| < 1.3244 > | HS6-5-3-8 | **S590** |
| < 1.3247 > | HS2-9-1-8 | **S500** |
| < 1.3325 > | HS0-4-1 | **S405** |

| Werkstoff-Nr. | EN / DIN - Bezeichnung / *Designation* | BÖHLER Marke / *Grade* |
|---|---|---|
| < 1.3325 > | – | **R250** |
| < 1.3326 > | HS1-4-2 | **S404** |
| < 1.3343 > | HS6-5-2C | **S600** |
| < 1.3344 > | HS6-5-3 | **S607** |
| < 1.3345 > | HS6-5-3C | **S790** |
| < 1.3346 > | HS2-9-1 | **S401** |
| < 1.3348 > | HS2-9-2 | **S400** |
| ~ 1.3351 > | ~ HS6-5-4 | **S690** |
| < 1.3355 > | HS18-0-1 | **S200** |
| < 1.3401 > | X120Mn12 | **K700** |
| ~ 1.3505 | ~ 100Cr6 | **R100** |
| < 1.3544 > | LW | **N695** |
| ~ 1.3551 | – | **R250** |
| ~ 1.4002 | ~ X7CrAl13 | **N114** |
| ~ 1.4002 | ~ X3CrNiMoCuNbN1-13-3 | **P511** |
| < 1.4021 > | X20Cr13 | **T651** |
| < 1.4044 > | 15CN16-02 | **N352** |
| < 1.4044 > | 15CN16-02 | **N352S1** |
| < 1.4108 > | X30CRMON15-1 | **N360** |
| < 1.4112 > | X90CrMoV18 | **N685** |
| < 1.4120 > | X19CrMo12-1 | **T602** |
| < 1.4125 > | X105CrMo17 | **N695** |
| < 1.4313 > | X3CrNiMo13-4 | **N400** |
| ~ 1.4313 | ~ X3CrNiMo13-4 | **N403** |
| < 1.4410 > | X2CrNiMoN25-7-4 | **A913** |
| < 1.4418 > | X4CrNiMo16-5-1 | **N404** |
| < 1.4435 > | X2CrNiMo18-14-3 | **A220** |
| < 1.4462 > | X2CrNiMoN22-5-3 | **A903** |
| < 1.4466 > | X1CrNiMoN25-22-2 | **A405** |
| < 1.4501 > | X2CrNiMoCuWN25-7-4 | **A911SA** |
| ~ 1.4507 | ~ X2CrNiMoCuN25-6-3 | **A926** |
| < 1.4528 > | X105CrCoMo18-2 | **N690** |
| < 1.4529 > | X1CrNiMoCuN20-18-7 | **A970** |
| < 1.4534 > LW | X3CrNiMoAl13-8-2 | **N709** |
| < 1.4542 > | X5CrNiCuNb16-4 | **N700** |
| < 1.4545 > | LW | **N701** |
| < 1.4546 > LW | X5CrNiNb18-10 | **A750** |
| < 1.4547 > | X1CrNiMoCuN20-18-7 | **A965SA** |
| < 1.4548 > LW | X5CrNiCuNb17-4-4 | **N700** |

| Werkstoff-Nr. | EN / DIN - Bezeichnung / *Designation* | BÖHLER Marke / *Grade* |
|---|---|---|
| < 1.4594 > | X5CrNiMoCuNb14-5 | **T670** |
| < 1.4841 > | X15CrNiSi25-20 | **H525** |
| < 1.4906 > | X12CrMoWVNbN10-1-1 | **T505SC** |
| ~ 1.4913 > | ~ X19CrMoNbVN11-1 | **T560SB** |
| ~ 1.4921 | ~ X19CrMo12-1 | **T602** |
| < 1.4922 > | X20CrMoV12-1 | **T550** |
| < 1.4923 > | X22CrMoV12-1 | **T550** |
| < 1.4926 > | X21CrMoV12-1 | **T550** |
| < 1.4933 > | LW | **T552** |
| ~ 1.4934 > | ~ LW | **T550** |
| < 1.4938 > | X11CrNiMo12 | **T552** |
| < 1.4939 > LW | X12CrNiMo12 | **T552** |
| < 1.4939 > LW | X12CrNiMo12 | **T552S1** |
| ~ 1.4943 LW | ~ X4NiCrTi25-15 | **T200** |
| < 1.4944 > | LW | **T200** |
| ~ 1.4962 > | ~ X12CrNiWTi16-13 | **T240** |
| ~ 1.4980 | ~ X5NiCrTi26-15 | **W750** |
| < 1.4980 > | X5NiCrTi26-15 | **T200** |
| < 1.4986 > | X8CrNiMoBNb16-16 | **T262** |
| ~ 1.5752 | ~ 15NiCr13 | **M121** |
| ~ 1.5752 | ~ NiCr21TiCuMo | **L925** |
| < 1.6354 > | LW | **V720** |
| < 1.6354 > | LW | **W720** |
| < 1.6358 > | (X2NiCoMo18-9-5) | **W720** |
| < 1.6359 > | X2NiCoMo18-8-5 | **V723** |
| < 1.6580 | 30CrNiMo8 | **V145SC** |
| < 1.6604 > | LW | **V145** |
| ~ 1.6657 | – | **E105** |
| < 1.6722 > | LW | **E108** |
| < 1.6745 > | ~ 40NiMoCr10-5 | **V118S1** |
| ~ 1.6944 > | ~ LW | **V124SC** |
| < 1.6952 > | 24NiCrMoV14-6 | **V129SA** |
| < 1.7734 > | LW | **V354** |
| < 1.7736 > | LW | **V354** |
| ~ 1.7765 | – | **V361** |
| < 1.8523 > | – | **V358** |
| < 2.4602 > | NiCr21Mo14W | **L022** |
| < 2.4610 > | NiMo16Cr16Ti | **L004** |
| < 2.4631 > | NiCr20TiAl | **L080A** |

| Werkstoff-Nr. | EN / DIN - Bezeichnung / *Designation* | BÖHLER Marke / *Grade* |
|---|---|---|
| < 2.4632 > | NiCr20Co18Ti | **L090** |
| < 2.4654 > | NiCr20Co13Mo4Ti3Al | **L303** |
| < 2.4662 > | NiCr13Mo6Ti3 | **L901** |
| < 2.4665 > | NiCr22Fe18Mo | **LHX**94 |
| < 2.4668 > | NiCr19Fe19Nb5Mo3 | **L718** |
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| < 2.4669 > | – | **L751** |
| < 2.4819 > | NiMo16Cr15W | **L276** |
| < 2.4856 > | NiCr22Mo9Nb | **L625** |
| < 2.4952 > | NiCr20TiAl | **L080A** |