

| Material main group | Material sub-group | Quality | StNr | DIN | AFNOR | UNI | BS | JIS | SS | GOST | UNS | USA | | |
|-----------------------------|---------------------------------|-----------------------|----------------------|----------------------|-------|------------------|----------|----------------|---------|------|-----|-----|--|--|
| 5 Cast steel | 5.1 Conventional cast steel | 5.1.3 high alloyed | 1.4710 | G-X 30 CrSi 6 | | | | | | | | | | |
| | | | 1.4718 | G-X 45 CrSi 9 3 | | | | | | | | | | |
| | | | 1.5662 | G-X 8 Ni 9 | | | | | | | | | | |
| | | | 1.6351 | G-X 2 NiCoMoTi 17 10 | | | | | | | | | | |
| | | | 1.7389 | G-X 12 CrMo 10 1 | | | | | | | | | | |
| 5.2 Stainless cast steel | 5.2.1 ferritic / martensitic | 1.4001 | G-X 7 Cr 13 | Z 8 C 13 FF | | | | | | | | | | |
| | | 1.4006 | G-X 10 Cr 13 | Z 10 C 13 | | | | | | | | | | |
| | | 1.4008 | G-X 8 CrNi 13 | Z 12 CN 13 M | | | | | | | | | | |
| | | 1.4027 | G-X 20 Cr 14 | Z 20 C 13 M | | 420 C 29 | SCS 2 | | 20Ch13L | | | | | |
| | | 1.4034 | G-X 46 Cr 13 | Z 40 C 14 | | | | | | | | | | |
| | | 1.4059 | G-X 22 CrNi 17 | | | | | | | | | | | |
| | | 1.4085 | G-X 70 Cr 29 | | | | | | | | | | | |
| | | 1.4086 | G-X 120 Cr 29 | | | | | | | | | | | |
| | | 1.4107 | G-X 8 CrNi 12 | | | | | | | | | | | |
| | | 1.4120 | G-X 20 CrMo 13 | | | | | | | | | | | |
| | | 1.4122 | G-X 35 CrMo 17 | | | | | | | | | | | |
| | | 1.4136 | G-X 70 CrMo 29 2 | | | | | | | | | | | |
| | | 1.4138 | G-X 120 CrMo 29 2 | | | | | | | | | | | |
| | | 1.4313 | G-X 5 CrNi 13 4 | | | | | | | | | | | |
| | | 1.4339 | G-X 32 CrNi 28 10 | | | | | | | | | | | |
| | | 1.4340 | G-X 40 CrNi 27 4 | | | | | | | | | | | |
| | | 1.4405 | G-X 5 CrNiMo 16 5 | | | | | | | | | | | |
| | | 1.4407 | G-X 5 CrNiMo 13 4 | | | | | | | | | | | |
| | | 1.4414 | G-X 4 CrNiMo 13 4 | | | | | | | | | | | |
| | | 1.4464 | G-X 40 CrNiMo 27 5 | | | | | | | | | | | |
| | | 1.4540 | G-X 4 CrNiCuNb 16 4 | | | | | | | | | | | |
| | | 1.4729 | G-X 40 CrSi 13 | | | | | | | | | | | |
| | | 1.4740 | G-X 40 CrSi 17 | | | | | | | | | | | |
| | | 1.4743 | G-X 160 CrSi 18 | | | | | | | | | | | |
| | | 1.4745 | G-X 40 CrSi 23 | | | | | | | | | | | |
| | | 1.4761 | G-X 120 CrSi 23 | | | | | | | | | | | |
| | | 1.4776 | G-X 40 CrSi 29 | | | | | | | | | | | |
| | | 1.4777 | G-X 130 CrSi 29 | | | | | | | | | | | |
| | | 1.4809 | G-X 40 CrNi 23 14 | | | | | | | | | | | |
| | | 1.4820 | G-X 12 CrNi 26 5 | | | | | | | | | | | |
| | | 1.4822 | G-X 40 CrNi 24 5 | | | | | | | | | | | |
| | | 1.4823 | G-X 40 CrNiSi 27 4 | | | | | | | | | | | |
| | | 1.4825 | G-X 25 CrNiSi 18 9 | | | | | | | | | | | |
| | | 1.4826 | G-X 40 CrNiSi 22 9 | | | | | | | | | | | |
| | | 1.4832 | G-X 25 CrNiSi 20 14 | | | | | | | | | | | |
| | | 1.4837 | G-X 40 CrNiSi 25 12 | | | | | | | | | | | |
| | | 1.4840 | G-X 15 CrNi 25 20 | | | | | | | | | | | |
| | | 1.4848 | G-X 40 CrNiSi 25 20 | | | | | | | | | | | |
| | | 1.4849 | G-X 40 NiCrSiNb 38 1 | | | | | | | | | | | |
| | | 1.4852 | G-X 40 NiCrNb 35 25 | | | | | | | | | | | |
| | | 1.4855 | G-X 30 CrNiSiNb 24 2 | | | | | | | | | | | |
| | | 1.4857 | G-X 40 NiCrSi 35 25 | | | | | | | | | | | |
| | | 1.4859 | G-X 10 NiCrNb 32 20 | | | | | | | | | | | |
| 1.4865 | G-X 40 NiCrSi 38 18 | | | | | GX 50 NiCr 39 19 | 330 C 40 | SCH 15; SCH 16 | | | | | | |
| 1.4868 | G-X 50 CrNi 30 30 | | | | | | | | | | | | | |
| 1.4873 | G-X 45 CrNiW 18 9 | | | | | | | | | | | | | |
| 1.4928 | G-X 12 CrNiMoCoVN 12 | | | | | | | | | | | | | |
| 1.4930 | G-X 14 CrCoMo 13 10 | | | | | | | | | | | | | |