**[Трубы водогазопроводные ГОСТ 3262, ГОСТ 8732, ГОСТ 8734, ГОСТ 10704, ГОСТ 10705 — таблица для расчета веса, кг/м](https://uminp.com/spravochnik/truby-vodogazoprovodnye-gost-3262-gost-8732-gost-8734-gost-10704-gost-10705-mdash-tablitsa-dlya-rascheta-vesa-kg-m/)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Трубы водогазопроводные ГОСТ 3262 — кг/м** | | | | | | | | | | |
| **Толщина стенки, мм** | **2,5** | **2,8** | **3,0** | **3,2** | **3,5** | **4,0** | **4,5** | **5,0** | **6,0** | **7,0** |
| Ду 15 | 1,16 | 1,28 | 1,35 | 1,43 | – | – | – | – | – | – |
| Ду 20 | 1,50 | 1,66 | 1,76 | 1,86 | – | – | – | – | – | – |
| Ду 25 | – | 2,12 | 2,26 | 2,39 | 2,59 | 2,91 | – | – | – | – |
| Ду 32 | – | 2,73 | 2,90 | 3,09 | 3,35 | 3,78 | – | – | – | – |
| Ду 40 | – | 3,12 | 3,33 | 3,54 | 3,84 | 4,34 | – | – | – | – |
| Ду 50 | – | 3,95 | 4,22 | 4,48 | 4,88 | 5,52 | 6,16 | – | – | – |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Трубы водогазопроводные ГОСТ 8732, ГОСТ 8734, ГОСТ 10704, ГОСТ 10705 — кг/м** | | | | | | | | | | |
| **Толщина стенки, мм** | **2,5** | **2,8** | **3,0** | **3,2** | **3,5** | **4,0** | **4,5** | **5,0** | **6,0** | **7,0** |
| Ф 32 | 1,82 | 2,02 | 2,15 | 2,27 | 2,46 | 2,76 | 3,05 | 3,33 | 3,85 | 4,32 |
| Ф 38 | 2,19 | 2,43 | 2,59 | 2,75 | 2,98 | 3,35 | 3,72 | 4,07 | 4,74 | 5,35 |
| Ф 42 | 2,44 | 2,71 | 2,89 | 3,06 | 3,32 | 3,75 | 4,16 | 4,56 | 5,33 | 6,04 |
| Ф 45 | 2,62 | 2,91 | 3,11 | 3,30 | 3,58 | 4,04 | 4,50 | 4,93 | 5,77 | 6,56 |
| Ф 48 | 2,81 | 3,12 | 3,33 | 3,54 | 3,84 | 4,34 | 4,83 | 5,30 | 6,22 | 7,08 |
| Ф 51 | 2,99 | 3,33 | 3,55 | 3,77 | 4,10 | 4,64 | 5,16 | 5,67 | 6,66 | 7,60 |
| Ф 57 | 3,36 | 3,74 | 4,00 | 4,25 | 4,62 | 5,23 | 5,83 | 6,41 | 7,55 | 8,63 |
| Ф 76 | – | 5,06 | 5,40 | 5,75 | 6,26 | 7,10 | 7,94 | 8,76 | 10,36 | 11,91 |
| Ф 89 | – | 5,95 | 6,36 | 6,77 | 7,38 | 8,39 | 9,38 | 10,36 | 12,28 | 14,16 |
| Ф 102 | – | 6,85 | 7,32 | 7,80 | 8,50 | 9,67 | 10,82 | 11,96 | 14,21 | 16,40 |
| Ф 108 | – | 7,26 | 7,77 | 8,27 | 9,20 | 10,26 | 11,49 | 12,70 | 15,09 | 17,44 |
| Ф 114 | – | 7,68 | 8,21 | 8,74 | 9,54 | 10,85 | 12,15 | 13,44 | 15,98 | 18,47 |
| Ф 127 | – | 8,58 | 9,17 | 9,77 | 10,66 | 12,13 | 13,60 | 15,04 | 17,90 | 20,72 |
| Ф 133 | – | 8,99 | 9,62 | 10,24 | 11,18 | 12,73 | 14,26 | 15,78 | 18,79 | 21,75 |
| Ф 152 | – | 10,30 | 11,02 | 11,74 | 12,82 | 14,60 | 16,37 | 18,13 | 21,60 | 25,03 |
| Ф 159 | – | 10,79 | 11,54 | 12,30 | 13,42 | 15,29 | 17,15 | 18,99 | 22,64 | 26,24 |
| Ф 219 | – | 14,93 | 15,98 | 17,03 | 18,60 | 21,21 | 23,80 | 26,39 | 31,52 | 36,50 |

[**Трубы профильные ГОСТ 8639 — таблица для расчета веса, кг/м**](https://uminp.com/spravochnik/truby-profilnye-gost-8639-mdash-tablitsa-dlya-rascheta-vesa-kg-m/)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Толщина стенки, мм** | **1,0** | **1,2** | **1,5** | **1,8** | **2,0** | **2,5** |
| 20 х 20 | 0,65 | 0,75 | 0,92 | 1,10 | 1,21 | – |
| 25 х 25 | 0,80 | 0,95 | 1,18 | 1,41 | 1,56 | – |
| 30 х 30 | 0,95 | 1,13 | 1,40 | 1,67 | 1,85 | – |
| 35 х 35 | 1,12 | 1,34 | 1,66 | 1,98 | 2,20 | – |
| 40 х 40 | 1,23 | 1,51 | 1,88 | 2,25 | 2,49 | 3,09 |
| 50 х 50 | – | – | 2,35 | – | 3,11 | 3,66 |
| 60 х 60 | – | – | 2,81 | – | 3,73 | 4,63 |
| 70 х 70 | – | – | – | – | 4,27 | 5,30 |
| 80 х 80 | – | – | – | – | 4,90 | 6,08 |
| 90 х 90 | – | – | – | – | 5,53 | 6,87 |
| 100 х 100 | – | – | – | – | 6,15 | 7,65 |
| 28 х 25 | – | – | 1,24 | – | 1,63 | – |
| 30 х 20 | 0,80 | 0,95 | 1,18 | 1,44 | 1,56 | – |
| 30 х 25 | 0,87 | 1,04 | 1,29 | 1,54 | 1,70 | – |
| 40 х 20 | 0,95 | 1,13 | 1,40 | 1,67 | 1,85 | – |
| 40 х 25 | 1,04 | 1,25 | 1,55 | 1,85 | 2,05 | – |
| 40 х 28 | – | – | – | – | 2,01 | – |
| 40 х 30 | 1,12 | 1,34 | 1,66 | 1,98 | 2,20 | – |
| 50 х 25 | 1,19 | 1,43 | 1,77 | 2,12 | 2,35 | 2,91 |
| 50 х 30 | 1,27 | 1,51 | 1,88 | 2,25 | 2,49 | – |
| 50 х 40 | – | – | – | – | 2,70 | 3,46 |
| 60 х 30 | – | – | 2,11 | – | 2,79 | 3,46 |
| 60 х 40 | – | – | 2,28 | – | 3,01 | 3,73 |
| 70 х 50 | – | – | 2,81 | – | 3,73 | 4,63 |
| 80 х 40 | – | – | 2,81 | – | 3,73 | 4,63 |
| 80 х 60 | – | – | 3,23 | – | 4,27 | 5,30 |
| 100 х 50 | – | – | 3,46 | – | 4,58 | 5,69 |

[**Листовой прокат ГОСТ 19903, 19904 — таблица для расчета**](https://uminp.com/spravochnik/listovoj-prokat-gost-19903-19904-mdash-tablitsa-dlya-rascheta/)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Раскрой, м** | **1 х 1** | **1,0 х 2,0** | | **1,25 х 2025** | | **1,5 х 3,0** | |
| Площадь листа, кв.м | 1,0 | 2,0 | | 3,125 | | 4,5 | |
| **Толщина листа, мм** | **Масса листа, кг** | **Масса листа, кг** | **Листов в тонне, шт** | **Масса листа, кг** | **Листов в тонне, шт** | **Масса листа, кг** | **Листов в тонне, шт** |
| 0,5 | 3,925 | 7,85 | 127,39 | 12,27 | 81,53 | 17,66 | 56,62 |
| 0,55 | 4,318 | 8,64 | 15,81 | 13,49 | 74,13 | 19,43 | 51,46 |
| 0,8 | 6,280 | 12,56 | 79,62 | 19,63 | 50,96 | 28,26 | 35,39 |
| 1,0 | 7,85 | 15,70 | 63,69 | 24,53 | 40,76 | 35,33 | 28,31 |
| 1,2 | 9,42 | 18,84 | 53,08 | 29,44 | 33,97 | 42,39 | 23,59 |
| 1,5 | 11,78 | 23,55 | 42,46 | 36,80 | 27,18 | 52,99 | 18,87 |
| 2,0 | 15,70 | 31,40 | 31,85 | 49,06 | 20,38 | 70,65 | 14,15 |
| 3,0 | 23,55 | 47,10 | 21,23 | 73,59 | 13,59 | 105,98 | 9,44 |
| 4,0 | 31,40 | 62,80 | 15,92 | 98,13 | 10,19 | 141,30 | 7,08 |
| 5,0 | 39,25 | 78,50 | 12,44 | 122,66 | 8,15 | 176,63 | 5,66 |
| 6,0 | 47,10 | 94,20 | 10,62 | 147,19 | 6,79 | 211,95 | 4,72 |
| 8,0 | 62,80 | 125,60 | 7,96 | 196,25 | 5,10 | 282,60 | 3,54 |
| 10,0 | 78,50 | 157,00 | 6,37 | 245,31 | 4,08 | 353,25 | 2,83 |

[**Полоса — таблица для расчета веса, кг/м**](https://uminp.com/spravochnik/polosa-mdash-tablitsa-dlya-rascheta-vesa-kg-m/)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ширина, мм** | **4,0** | **5,0** | **6,0** | **8,0** | **9,0** |
| 20 | 0,63 | 0,78 | 0,94 | 1,26 | 1,44 |
| 25 | 0,79 | 0,98 | 1,18 | 1,57 | 1,77 |
| 30 | 0,94 | 1,18 | 1,41 | 1,88 | 2,12 |
| 35 | 1,10 | 1,37 | 1,65 | 2,20 | 2,47 |
| 40 | 1,26 | 1,57 | 1,88 | 2,51 | 2,83 |
| 45 | 1,41 | 1,77 | 2,12 | 2,83 | 3,16 |
| 50 | 1,57 | 1,96 | 2,36 | 3,14 | 3,53 |
| 60 | 1,88 | 2,36 | 2,83 | 3,77 | 4,24 |

[**Уголок равнополочный ГОСТ 8509 — таблица для расчета веса**](https://uminp.com/spravochnik/ugolok-ravnopolochnyj-gost-8509-mdash-tablitsa-dlya-rascheta-vesa/)

|  |  |  |
| --- | --- | --- |
| **Размер, мм** | **Полка, мм** | **Вес: кг/м** |
| 20 | 3 4 | 0,89 1,15 |
| 25 | 3 4 | 1,12 1,46 |
| 32 | 3 4 | 1,46 1,91 |
| 35 | 3 4 | 1,60 2,10 |
| 40 | 4 5 | 2,42 2,98 |
| 45 | 4 5 | 2,73 3,37 |
| 50 | 4 5 6 | 3,05 3,77 4,47 |
| 63 | 5 6 | 4,81 5,72 |
| 75 | 6 7 | 6,89 7,96 |
| 80 | 6 7 8 | 7,36 8,51 9,65 |
| 90 | 7 8 9 | 9,64 10,93 12,20 |
| 100 | 8 10 | 12,25 15,10 |
| 125 | 10 12 | 19,10 22,68 |
| 140 | 10 12 | 21,45 25,50 |
| 160 | 10 12 | 24,67 28,35 |
| 200 | 12 | 36,97 |

[**Арматура, круг, квадрат, шестигранник, швеллер, двутавр — таблица для расчета веса**](https://uminp.com/spravochnik/armatura-krug-kvadrat-shestigrannik-shveller-dvutavr-mdash-tablitsa-dlya-rascheta-vesa/)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Размер, мм** | **Круг, Арматура** | **Квадрат** | **Шестигранник** | **Швеллер ГОСТ 8240** | **Двутавр ГОСТ 8239** |
| 5 | 0,15 | – | – | 4,84 | – |
| 6 | 0,22 | 0,28 | – | – | – |
| 6,5 | 0,26 | – | – | 5,90 | – |
| 8 | 0,40 | 0,50 | 0,44 | 70,5 | 9,46 |
| 10 | 0,62 | 0,79 | 0,68 | 8,59 | 2,83 |
| 12 | 0,89 | 1,13 | 0,98 | 10,40 | 11,50 |
| 14 | 1,21 | 1,54 | 1,33 | 12,30 | 13,70 |
| 16 | 1,58 | 2,01 | 1,74 | 14,20 | 15,90 |
| 17 | 1,78 | 2,27 | 1,96 | – | – |
| 18 | 2,00 | 2,54 | 2,20 | 16,30 | 18,40 |
| 19 | 2,23 | 2,82 | 2,45 | – | – |
| 20 | 2,47 | 3,14 | 2,72 | 18,40 | 21,00 |
| 22 | 2,98 | 3,80 | 3,29 | 21,00 | 24,00 |
| 24 | 3,55 | 4,52 | 3,92 | 24,00 | 27,30 |
| 25 | 3,85 | 4,91 | 4,25 | – | – |
| 26 | 4,17 | 5,30 | 4,59 | – | – |
| 27 | 4,50 | 5,72 | 4,96 | 27,70 | 31,50 |
| 28 | 4,83 | 6,15 | 5,33 | – | – |
| 30 | 5,55 | 7,06 | 6,12 | 31,80 | 36,50 |
| 32 | 6,31 | 8,04 | 6,96 | – | – |
| 34 | 7,13 | 9,07 | 7,86 | – | – |
| 36 | 7,99 | 10,17 | 8,81 | 41,90 | 48,60 |
| 38 | 8,90 | 11,24 | 9,82 | – | – |
| 40 | 9,86 | 12,56 | 10,86 | 48,30 | 57,00 |
| 42 | 10,88 | 13,85 | 11,99 | – | – |
| 45 | 12,48 | 15,90 | 13,77 | – | 65,50 |
| 48 | 14,21 | 18,09 | 15,66 | – | – |
| 50 | 15,42 | 19,62 | 16,98 | – | 78,50 |
| 52 | 16,67 | 21,23 | 18,40 | – | – |
| 54 | 17,98 | – | – | – | – |
| 56 | 19,33 | – | 21,32 | – | – |
| 58 | 20,74 | 26,40 | – | – | – |
| 60 | 22,19 | 28,26 | 24,50 | – | 108,00 |
| 65 | 26,05 | 33,17 | 28,70 | – | – |
| 70 | 30,21 | 38,46 | 33,30 | – | – |
| 75 | 34,68 | 44,16 | 38,24 | – | – |
| 80 | 39,46 | 50,24 | 43,51 | – | – |
| 90 | 49,94 | 43,58 | 55,07 | – | – |
| 100 | 61,65 | 78,50 | 67,98 | – | – |

[**Аналоги сталей в зарубежных стандартах**](https://uminp.com/spravochnik/analogi-stalej-v-zarubezhnyh-standartah/)

|  |  |  |  |
| --- | --- | --- | --- |
| **Марка стали** | | | **Аналоги в стандартах США** |
| **Страны СНГ ГОСТ** | **Евронормы** | |
| Р0М2СФ10-МП | — | — | А11 |
| Р2М9-МП | S2-9-2 | 1.3348 | М7 |
| Р2М10К8-МП | S2-10-1-8 | 1.3247 | М42 |
| Р6М5-МП | S6-5-2 | 1.3343 | М2 |
| Р6М5К5-МП | S6-5-2-5 | 1.3243 | — |
| Р6М5Ф3-МП | S6-5-3 | 1.3344 | М3 |
| Р6М5Ф4-МП | — | — | М4 |
| Р6М5Ф3К8-МП | — | — | М36 |
| Р10М4Ф3К10-МП | S10-4-3-10 | 1.3207 | — |
| Р6М5Ф3К9-МП | — | — | М48 |
| Р12М6Ф5-МП | — | — | М61 |
| Р12Ф4К5-МП | S12-1-4-5 | 1.3202 | — |
| Р12Ф5К5-МП | — | — | Т15 |
| Р18-МП | — | — | Т1 |

Конструкционная сталь

|  |  |  |  |
| --- | --- | --- | --- |
| **Марка стали** | | | **Аналоги в стандартах США** |
| **Страны СНГ ГОСТ** | **Евронормы** | |
| 10 | C10E | 1.1121 | 1010 |
| 10XГН1 | 10 ХГН1 | 1.5805 | — |
| 14ХН3М | 14 NiCrMo1-3-4 | 1.6657 | 9310 |
| 15 | C15 Е | 1.1141 | 1015 |
| 15Г | С16 Е | 1.1148 | 1016 |
| 16ХГ | 16 МnCr5 | 1.7131 | 5115 |
| 16XГР | 16Mn CrB5 | 1.7160 | — |
| 16ХГН | 16NiCr4 | 1.5714 | — |
| 17Г1С | S235J2G4 | 1.0117 | — |
| 17ХН3 | 15NiCr13 | 1.5752 | Е3310 |
| 18ХГМ | 18CrMo4 | 1.7243 | 4120 |
| 18Х2Н2М | 18CrNiMo7-6 | 1.6587 | — |
| 20 | C22E | 1.1151 | 1020 |
| 20ХМ | 20MoCr3 | 1.7320 | 4118 |
| 20ХГНМ | 20MoCr2-2 | 1.6523 | 8617 |
| 25 | C25E | 1.1158 | 1025 |
| 25ХМ | 25CrMo4 | 1.7218 | 4130 |
| 28Г | 28Mn6 | 1.1170 | 1330 |
| 30 | C30E | 1.1178 | 1030 |
| 34Х | 34Cr4 | 1.7033 | 5130 |
| 34Х2Н2М | 34CrNiMo6 | 1.6582 | 4340 |
| 35 | C35E | 1.1181 | 1035 |
| 36ХНМ | 36CrNiMo4 | 1.6511 | 9840 |
| 36Х2Н4МА | 36NiCrMo16 | 1.6773 | — |
| 40 | C40E | 1.1186 | 1040 |
| 42ХМ | 42CrMo4 | 1.7225 | 4140 |
| 45 | C45E | 1.1191 | 1045 |
| 46Х | 46Cr2 | 1.7006 | 5045 |
| 50 | C50E | 1.1206 | 1050 |
| 50ХГФ | 50CrV4 | 1.8159 | 6150 |

Базовый сортамент нержавеющих марок стали

|  |  |  |  |
| --- | --- | --- | --- |
| **СНГ (ГОСТ)** | **Евронормы (EN)** | **Германия (DIN)** | **США (AISI)** |
| 03Х17Н13М2 | 1.4404 | X2 CrNiMo 17-12-2 | 316 L |
| 03Х17Н14М3 | 1.4435 | X2 CrNiMo 18-4-3 | — |
| 03Х18Н11 | 1.4306 | X2 CrNi 19-11 | 304 L |
| 03Х18Н10Т-У | 1.4541-MOD | — | — |
| 06ХН28МДТ | 1.4503 | X3 NiCrCuMoTi 27-23 | — |
| 06Х18Н11 | 1.4303 | X4 CrNi 18-11 | 305 L |
| 08Х12Т1 | 1.4512 | X6 CrTi 12 | 409 |
| 08Х13 | 1.4000 | Х6 Cr 13 | 410S |
| 08Х17Н13М2 | 1.4436 | X5CrNiMo 17-13-3 | 316 |
| 08Х17Н13М2 Т | 1.4571 | Х6 CrNiMoTi 17-12-2 | 316Ti |
| 08Х17Т | 1.4510 | Х6 СrTi 17 | 430Ti |
| 08Х18Н10 | 1.4301 | X5 CrNi 18-10 | 304 |
| 08Х18Н12Т | 1.4541 | Х6 CrNiTi 18-10 | 321 |
| 10Х23Н18 | 1.4842 | X12 CrNi 25-20 | 310S |
| 10X13 | 1.4006 | X10 Cr13 | 410 |
| 12Х18Н10Т | 1.4878 | X12 CrNiTi 18-9 | — |
| 12Х18Н9 | — | — | 302 |
| 15Х5М | 1.7362 | Х12 СrMo 5 | 501 |
| 15Х25Т | 1.4746 | Х8 CrTi 25 | — |
| 20X13 | 1.4021 | Х20 Cr 13 | 420 |
| 20Х17Н2 | 1.4057 | X20 CrNi 17-2 | 431 |
| 20Х23Н13 | 1.4833 | X7 CrNi 23-14 | 309 |
| 20Х23Н18 | 1.4843 | X16 CrNi 25-20 | 310 |
| 20Х25Н20С2 | 1.4841 | X56 CrNiSi 25-20 | 314 |
| 03Х18АН11 | 1.4311 | X2 CrNiN 18-10 | 304LN |
| 03Х19Н13М3 | 1.4438 | X2 18-5-4 | 317L |
| 03Х23Н6 | 1.4362 | X2 CrNiN 23-4 | — |
| 02Х18М2БТ | 1.4521 | X2 CrMoTi 18-2 | 444 |
| 02Х28Н30МДБ | 1.4563 | X1 NiCrMoCu 31-27-4 | — |
| 03Х17Н13АМ3 | 1.4429 | X2 CrNiMoN 17-13-3 | 316LN |
| 03Х22Н5АМ2 | 1.4462 | X2 CrNiMoN 22-5-3 | — |
| 03Х24Н13Г2С | 1.4332 | Х2 CrNi 24-12 | 309L |
| 08Х16Н13М2Б | 1.4580 | X1 CrNiMoNb 17-12-2 | 316 Сd |
| 08Х18Н12Б | 1.4550 | X6 CrNiNb 18-10 | 347 |
| 08Х18Н14М2Б | 1.4583 Х10 CrNiMoNb | Х10 CrNiMoNb 18-12 | 318 |
| 08X19AH9 | — | — | 304N |
| 08X19H13M3 | 1.4449 | X5 CrNiMo 17-13 | 317 |
| 08X20H11 | 1.4331 | X2 CrNi 21-10 | 308 |
| 08X20H20TЮ | 1.4847 | X8 СrNiAlTi 20-20 | 334 |
| 08X25H4M2 | 1.4460 | X3 CrnImOn 27-5-2 | 329 |
| 08X23H13 | — | — | 309S |
| 09X17H7Ю | 1.4568 | X7 CrNiAl 17-7 | 631 |
| 10X16H13M2Б | 1.4580 | Х6 CrNiMoNb 17-12-2 | 316Cd |
| 10X13СЮ | 1.4724 | Х10 CrAlSi 13 | 405 |
| 12X15 | 1.4001 | X7 Cr 14 | 429 |
| 12X17 | 1.4016 | X6 Cr17 | 430 |
| 12X17M | 1.4113 | X6 CrMo 17-1 | 434 |
| 12X17MБ | 1.4522 | Х2 СrMoNb | 436 |
| 12X18H12 | 1.3955 | GX12 CrNi 18-11 | 305 |
| 12X17Г9АН4 | 1.4373 | Х12 CrMnNiN 18-9-5 | 202 |
| 15X9M | 1.7386 | X12 CrMo 9-1 | 504 |
| 15X12 | — | — | 403 |
| 15X13H2 | — | — | 414 |
| 15X17H7 | 1.4310 | X12 CrNi 17-7 | 301 |

Подшипниковая сталь

|  |  |  |  |
| --- | --- | --- | --- |
| **Марка стали** | | | **Аналоги в стандартах США** |
| **Страны СНГ ГОСТ** | **Евронормы** | |
| ШХ4 | 100Cr2 | 1.3501 | 50100 |
| ШХ15 | 100Cr6 | 1.3505 | 52100 |
| ШХ15СГ | 100CrMn6 | 1.3520 | A 485 (2) |
| ШХ20М | 100CrMo7 | 1.3537 | A 485 (3) |

Рессорно-пружинная сталь

|  |  |  |  |
| --- | --- | --- | --- |
| **Марка стали** | | | **Аналоги в стандартах США** |
| **Страны СНГ ГОСТ** | **Евронормы** | |
| 38С2А | 38Si7 | 1.5023 | — |
| 50ХГФА | 50CrV4 | 1.8159 | 6150 |
| 52ХГМФА | 51CrMoV4 | 1.7701 | — |
| 55ХС2А | 54SICr6 | 1.7102 | — |
| 55ХГА | 55Cr3 | 1.7176 | 5147 |
| 60С2ХГА | 60SiCR7 | 1.7108 | 9262 |

Теплоустойчивая сталь

|  |  |  |  |
| --- | --- | --- | --- |
| **Марка стали** | | | **Аналоги в стандартах США** |
| **Страны СНГ ГОСТ** | **Евронормы** | |
| 10Х2М | 10CrMo9-10 | 1.7380 | F22 |
| 13ХМ | 13CrMo4-4 | 1.7335 | F12 |
| 14ХМФ | 14MoV6-3 | 1.7715 | — |
| 15М | 15Mo3 | 1.5415 | F1 |
| 17Г | 17Mn4 | 1.0481 | — |
| 20 | C22.8 | 1.0460 | — |
| 20Г | 20Mn5 | 1.1133 | — |
| 20Х11МНФ | X20CrMoV12-1 | 1.4922 | — |