

| Tipi di acciaio, composizione chimica (analisi di colata) | | | | | | | | | | |
|---|-----------|------|-----------|-------|-------------|-----------|-----------|-----------|-----------|----------|
| Composizione chimica | | | | | | | | | | |
| Designazione dell'acciaio | | | | | | | | | | |
| Simbolica | C | Si | Mn | P | S | Cr | Mo | Ni | V | Cr+Mo+Ni |
| | | max | | max | | | | | | max |
| 2C22 | 0.17÷0.24 | 0.40 | 0.40÷0.70 | 0.035 | max 0.035 | max 0.40 | max 0.10 | max 0.40 | | 0.63 |
| 3C22 | | | | | 0.020÷0.040 | | | | | |
| 2C25 | 0.22÷0.29 | 0.40 | 0.40÷0.70 | 0.035 | max 0.035 | max 0.40 | max 0.10 | max 0.40 | | 0.63 |
| 3C25 | | | | | 0.020÷0.040 | | | | | |
| 2C30 | 0.27÷0.34 | 0.40 | 0.50÷0.80 | 0.035 | max 0.035 | max 0.40 | max 0.10 | max 0.40 | | 0.63 |
| 3C30 | | | | | 0.020÷0.040 | | | | | |
| 2C35 | 0.32÷0.39 | 0.40 | 0.50÷0.80 | 0.035 | max 0.035 | max 0.40 | max 0.10 | max 0.40 | | 0.63 |
| 3C35 | | | | | 0.020÷0.040 | | | | | |
| 2C40 | 0.37÷0.44 | 0.40 | 0.50÷0.80 | 0.035 | max 0.035 | max 0.40 | max 0.10 | max 0.40 | | 0.63 |
| 3C40 | | | | | 0.020÷0.040 | | | | | |
| 2C45 | 0.42÷0.50 | 0.40 | 0.50÷0.80 | 0.035 | max 0.035 | max 0.40 | max 0.10 | max 0.40 | | 0.63 |
| 3C45 | | | | | 0.020÷0.040 | | | | | |
| 2C50 | 0.47÷0.55 | 0.40 | 0.60÷0.90 | 0.035 | max 0.035 | max 0.40 | max 0.10 | max 0.40 | | 0.63 |
| 3C50 | | | | | 0.020÷0.040 | | | | | |
| 2C55 | 0.52÷0.60 | 0.40 | 0.60÷0.90 | 0.035 | max 0.035 | max 0.40 | max 0.10 | max 0.40 | | 0.63 |
| 3C55 | | | | | 0.020÷0.040 | | | | | |
| 2C60 | 0.57÷0.65 | 0.40 | 0.60÷0.90 | 0.035 | max 0.035 | max 0.40 | max 0.10 | max 0.40 | | 0.63 |
| 3C60 | | | | | 0.020÷0.040 | | | | | |
| 28Mn6 | 0.25÷0.32 | 0.40 | 1.30÷1.65 | 0.035 | max 0.035 | max 0.40 | max 0.10 | max 0.40 | | 0.63 |
| 38Cr2 | 0.35÷0.42 | 0.40 | 0.50÷0.80 | 0.035 | max 0.035 | 0.40÷0.60 | | | | |
| 38CrS2 | | | | | 0.020÷0.040 | | | | | |
| 46Cr2 | 0.42÷0.50 | 0.40 | 0.50÷0.80 | 0.035 | max 0.035 | 0.40÷0.60 | | | | |
| 46CrS2 | | | | | 0.020÷0.040 | | | | | |
| 34Cr4 | 0.30÷0.37 | 0.40 | 0.60÷0.90 | 0.035 | max 0.035 | 0.90÷1.20 | | | | |
| 34CrS4 | | | | | 0.020÷0.040 | | | | | |
| 37Cr4 | 0.34÷0.41 | 0.40 | 0.60÷0.90 | 0.035 | max 0.035 | 0.90÷1.20 | | | | |
| 37CrS4 | | | | | 0.020÷0.040 | | | | | |
| 41Cr4 | 0.38÷0.45 | 0.40 | 0.60÷0.90 | 0.035 | max 0.035 | 0.90÷1.20 | | | | |
| 41CrS4 | | | | | 0.020÷0.040 | | | | | |
| 25CrMo4 | 0.22÷0.29 | 0.40 | 0.60÷0.90 | 0.035 | max 0.035 | 0.90÷1.20 | 0.15÷0.30 | | | |
| 25CrMoS4 | | | | | 0.020÷0.040 | | | | | |
| 34CrMo4 | 0.30÷0.37 | 0.40 | 0.60÷0.90 | 0.035 | max 0.035 | 0.90÷1.20 | 0.15÷0.30 | | | |
| 34CrMoS4 | | | | | 0.020÷0.040 | | | | | |
| 42CrMo4 | 0.38÷0.45 | 0.40 | 0.60÷0.90 | 0.035 | max 0.035 | 0.90÷1.20 | 0.15÷0.30 | | | |
| 42CrMoS4 | | | | | 0.020÷0.040 | | | | | |
| 50CrMo4 | 0.46÷0.54 | 0.40 | 0.50÷0.80 | 0.035 | max 0.035 | 0.90÷1.20 | 0.15÷0.30 | | | |
| 36CrNiMo4 | 0.32÷0.40 | 0.40 | 0.50÷0.80 | 0.035 | max 0.035 | 0.90÷1.20 | 0.15÷0.30 | 0.90÷1.20 | | |
| 34CrNiMo6 | 0.30÷0.38 | 0.40 | 0.50÷0.80 | 0.035 | max 0.035 | 1.30÷1.70 | 0.15÷0.30 | 1.30÷1.70 | | |
| 30CrNiMo8 | 0.26÷0.34 | 0.40 | 0.30÷0.60 | 0.035 | max 0.035 | 1.80÷2.20 | 0.30÷0.50 | 1.80÷2.20 | | |
| 36CrNiMo16 | 0.32÷0.39 | 0.40 | 0.30÷0.60 | 0.035 | max 0.035 | 1.60÷2.00 | 0.25÷0.45 | 3.60÷4.10 | | |
| 51CrV4 | 0.47÷0.55 | 0.40 | 0.70÷1.10 | 0.035 | max 0.035 | 0.90÷1.20 | | | 0.10÷0.25 | |