

# nastri di acciaio temprabili hardenable steel strips

qualità  
qualities

Composizione chimica delle principali qualità.  
Chemical composition of the most important qualities.

| QUALITÀ<br>Quality | EN      | C %       | Mn %      | Si %      | P %       | S %       | Cr %      | Mo %      | Ni %     | V %       |
|--------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|
| C45E               | 10132-3 | 0.42-0.50 | 0.50-0.80 | 0.40 Max  | 0.035 Max | 0.035 Max | 0.40 Max  | 0.10 Max  | 0.40 Max | -         |
| C60S               | 10132-4 | 0.57-0.65 | 0.60-0.90 | 0.15-0.35 | 0.025 Max | 0.025 Max | 0.40 Max  | 0.10 Max  | 0.40 Max | -         |
| C67S               | 10132-4 | 0.65-0.73 | 0.60-0.90 | 0.15-0.35 | 0.025 Max | 0.025 Max | 0.40 Max  | 0.10 Max  | 0.40 Max | -         |
| C75S               | 10132-4 | 0.70-0.80 | 0.60-0.90 | 0.15-0.35 | 0.025 Max | 0.025 Max | 0.40 Max  | 0.10 Max  | 0.40 Max | -         |
| C85S               | 10132-4 | 0.80-0.90 | 0.40-0.70 | 0.15-0.35 | 0.025 Max | 0.025 Max | 0.40 Max  | 0.10 Max  | 0.40 Max | -         |
| C100S              | 10132-4 | 0.95-1.05 | 0.30-0.60 | 0.15-0.35 | 0.025 Max | 0.025 Max | 0.40 Max  | 0.10 Max  | 0.40 Max | -         |
| 51CrV4             | 10132-4 | 0.47-0.55 | 0.70-1.10 | 0.40 Max  | 0.025 Max | 0.025 Max | 0.90-1.20 | 0.10 Max  | 0.40 Max | 0.10-0.25 |
| 16MnCr5            | 10132-2 | 0.14-0.19 | 1.00-1.30 | 0.40 Max  | 0.035 Max | 0.035 Max | 0.80-1.10 | -         | -        | -         |
| 25CrMo4            | 10132-3 | 0.22-0.29 | 0.60-0.90 | 0.40 Max  | 0.035 Max | 0.035 Max | 0.90-1.20 | 0.15-0.30 | -        | -         |
| 42CrMo4            | 10132-3 | 0.38-0.45 | 0.60-0.90 | 0.40 Max  | 0.035 Max | 0.035 Max | 0.90-1.20 | 0.15-0.30 | -        | -         |