

# Standard and Grades



## 1. Structural steels

For general structural applications.

### 1.1 Non alloyed EN 10025-2 structural steels

S185 +AR/+N

S235JR +AR/+N

S235J0 +AR/+N

S235J2 +AR/+N

S275JR +AR/+N

S275J0 +AR/+N

S275J2 +AR/+N

S275K2 +AR/+N

S355JR +AR/+N

S355J0 +AR/+N

S355J2 +AR/+N

S355K2 +AR/+N

## 2. Weldable fine grain structural steels

For welded structures

### 2.1 Weldable fine grain EN 10025-3 structural steels

S355N

## 3. Corrosion resistant steels

For corrosion resistant structures, bridges, architectural applications

### 3.1 Corrosion resistant EN 10025-5 steels

S235J0W

S235J2W

S355J2W

## 4. Steels for pressure vessels

For boilers and pressure vessels at high and atmospheric temperature

## 4.1 Steels with specified properties at elevated temperatures made to EN

### 10028-2

P235GH

P265GH

P295GH

P355GH

16Mo3 +AR

## 5. High-carbon and spring steel

For improved wear and fatigue resistance, machinery, yellow goods

### 5.1 High-carbon and spring steel made to EN 10083-2 / EN ISO 683-1

C45E+AR (+A, +QT)

65Mn+AR (+A, +QT)

51CrV4+AR (+A, +QT)

## 6. Wear-resistant steels

For mine projects, trucks and wagons construction

### 6.1 Wear-resistant steels

NM 400

NM 450

NM 500

NM 600

X120Mn12

## 7. Steel Tube

For Structural tube used for machining, trucks and wagons construction

### 6.1 Seamless steel tube

20#

C45+SR

42CrMo4(+QT)

E235+N