

Euronorm EN-10025-2 - Technical delivery conditions for non-alloy structural steels

TASK: Label the single digits of the given non-alloy structural steel grade designation with its corresponding meaning.
Explain the information you can derive from the steel grade designation.

S 355 J2 Z35 M

Mechanical characteristics

notch toughness

Special requirements

reduction of area in %

Mechanical characteristics

Minimum yield strength in MPa

Treatment conditions

AR – as rolled

N – normalised rolling

M – thermomechanical rolling

Steel group

S = Structural steel

E = Engineering steel

SOLUTION

