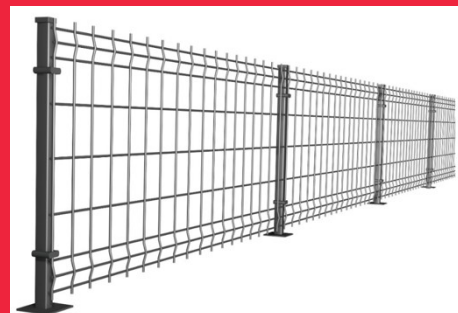


MATERIAL SPECIFICATION SHEET

GRADE: SAE 1008



Material nº:

No: 1.9325

Equivalencia norma - Standard Reference:

ASTM A29/A29M

Other references:

ISO 683-4

Tipo de acero - Steel type:

Mesh quality

Aplicación - Application:

Wire rod with a very low Carbon used for many applications as follows:
Thin, annealed, grey and galvanised wires for agricultural and commercial uses.
Bright wire and bars for coating by chrome plating, nickel plating, electrolytic zinc coating, painting.
Industrial and paper staples
Normal and special nails and for automatic nailing
Barbed wire, metal mesh and fencing
Industrial wires, shaped parts for automobiles

Composición química (%) - Chemical composition (%):

Element	Min	Max
%C		0,08
%Mn	0,30	1,50
%Si		0,30
%P		0,040
%S		0,050

Característica mecánicas bruto - Mechanical characteristics (As rolled)

Resistencia - Tensile strength (Mpa) 480 Mpa max

Tolerancias dimensionales - Dimensional tolerances

Permissible dimensional tolerances: $\pm 0,40$ mm and permissible out-of-round: 0,60 mm

Calidad superficial - Surface quality

Surface quality is not guaranteed

Dimensiones y peso del rollo – Coil dimensions and coil weight



3100 kg or 2600 kg aprox. and half coils packed together of 1650 kg or 1300 kg aprox.
Each coil tied minimum with four strips

Stelmor line (rod sizes from 5.5 up to 24.0 mm)

Coil weight (kg) aprox.	Coil length (mm) aprox.	Inner diameter (mm) aprox.	Outer diameter (mm) aprox.
2650	1800	900	1250
3150	2000	900	1250

Note: when cutting the coil ties, the length can be increased significantly.

Stelmor line: Half coils

Coil weight (kg) aprox.	Coil length (mm) aprox.	Inner diameter (mm) aprox.	Outer diameter (mm) aprox.
1325	900	900	1250
1575	1000	900	1250

Note: half coils are delivered in bundles of two coils packed together.

Hot coiling line (rod sizes from 25.0 up to 52.0 mm)

Coil weight (kg) aprox.	Coil length (mm) aprox.	Inner diameter (mm) aprox.	Outer diameter (mm) aprox.
2650	1700	950	1300
3150	1800	950	1300

Note: when cutting the coil ties, the length should not have a significant increase.
Other coil weights could be made, if customer needs.