



WIRE ROD Fe34

DESCRIPTION

Weldable steel wire rod in coils suitable for cold rolling to 1.5 mm.
Chemical composition similar to standard EN 10016/3 C4D1 e SAE 1005.

HEAT CHEMICAL COMPOSITION						
	C%	Mn%	Si%	P%	S%	Ceq%
min	-	0.20	-	-	-	-
max	0.05	0.35	0.10	0.025	0.025	0.05

Permissible deviations of product analysis according to EN 10016/3

MECHANICAL AND DIMENSIONAL PROPERTIES	
Tensile strength	$R_m \text{ (N/mm}^2\text{)} \leq 400$
Standard diameter range	5.5 ÷ 13 mm
Diameter tolerance and ovality	according to EU 17
Surface quality	according to EN 10016/3 par. 3.2 e 3.3 – max deep of defects 0,17 mm
Inner quality	absence of defects that prejudice the use (EN 10016/3 par. 3.3)

STANDARD PACKAGING

In coils of about 2200 kg, inside diameter \approx 800 mm, outside diameter \approx 1200 mm, minimum 3 ties of wire rod 6 mm diameter.

STANDARD IDENTIFICATION

Each coil with label reporting: Manufacturer, heat number, nominal diameter, steel quality (grade).

STANDARD CERTIFICATION

On demand document according to EN 10204.



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Document SPF142 - Rev 01i
24/11/2003