



## WIRE ROD Fe37

### DESCRIPTION

Weldable steel wire rod in coils suitable for cold rolling to 2.4 mm.  
Chemical composition similar to standard EN 10016/2 C4D suitable for zinc coating.

HEAT CHEMICAL COMPOSITION					
	C%	Mn%	Si%	P%	S%
min	-	0.40	0.14	-	-
max	0.06	0.60	0.20	0.025	0.025

Permissible deviations of product analysis according to EN 10016/2

MECHANICAL AND DIMENSIONAL PROPERTIES	
Tensile strength	$R_m \text{ (N/mm}^2\text{)} \leq 430$
Standard diameter range	5.5 ÷ 13 mm
Diameter tolerance and ovality	according to EU 17
Surface quality	according to EN 10016/2 par. 3.2 e 3.3 – max deep of defects 0,20 mm
Inner quality	absence of defects that prejudice the use (EN 10016/2 par. 3.3)

### STANDARD PACKAGING

In coils of about 2000 kg, inside diameter  $\approx$  800 mm, outside diameter  $\approx$  1200 mm, tied with 4 wire rods of 6 mm diameter.

### STANDARD IDENTIFICATION

Each coil with label reporting: Manufacturer, heat number, nominal diameter, steel quality (grade), internal code and production data.

### STANDARD CERTIFICATION

On demand document according to EN 10204.



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