

1. DESCRIPTION

Weldable ribbed steel wire in wound layer coils for concrete reinforcement named JUMBO SPOOLED and according to SR EN 10080 and NE 012/2 (Romania).

2. HEAT CHEMICAL COMPOSITION

	Limits	C % *	P %	S %	Cu %	N %	Ceq %
SR EN 10080 and NE 012/2	max	0.22	0.050	0.050	0.80	0.012	0.50

* C max 0.25% is permitted, provided that Ceq max is 0.48%.

3. MECHANICAL AND DIMENSIONAL PROPERTIES

	Steel grade	Diameter range mm	Weight tol. %	Re min MPa	Re/Re _{nom} max	Rm/Re min	Rm/Re max	Agt min %	A5 min	fR min
SR EN 10080 and NE 012/2	B500C	20 and 25	± 4.5	500c	1.30	1.15c	1.35	7.5c	16.0c	0.056

NOTES:

- test on sample straight by machine and aged 100°C/1h.
- bend and re-bend test parameters according to relevant standard.

4. STANDARD PACKAGING

In coils of standard weight 2.4t and 4.8 t. Internal diameter 700 mm, height 900mm, max width 1050 mm (2.4 t) and 1320 mm (4.8 t). Tied with 4 metallic strips.

5. STANDARD IDENTIFICATION

Each coil with diameter painted on the surface and label reporting:

PITTINI
JUMBO SPOOLED
HEAT N°
WEIGHT
DIAMETER
DATE
REFERENCE STANDARDS
PRODUCT CERTIFICATION LOGOS

6. STANDARD CERTIFICATION

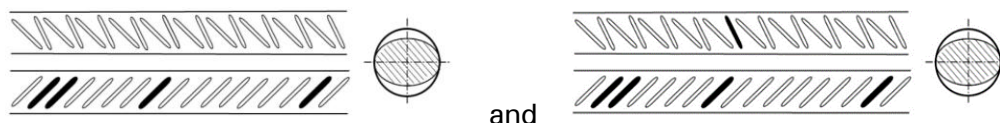
Certificate 3.1 according EN10204 and Declaration of Conformity.

7. APPROVALS

Permanent Technical Council of Construction (Romania).

8. IDENTIFICATION MARK

20mm: mark 4-7



and

25mm: mark 4-7

