

1. DESCRIPTION

Weldable ribbed steel wire in wound layer coils for concrete reinforcement named JUMBO SPOOLED and according to BDS 9252 (Bulgaria) and EN 10080.

2. HEAT CHEMICAL COMPOSITION

	Limits	C % *	P %	S %	Cu %	N %	Ceq %
Ferriere Nord	max	0.22	0.050	0.050	0.80	0.012	0.50
BDS 9252	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	Rm min MPa	Rm/Re min	Rm/Re max	Agt min %	A5 min	fR min
Ferriere Nord	B500C	18 ÷ 20	± 4.5	500c	575c	1.15c	1.35	7.5c	-	0.056
BDS 9252	B500B	18 ÷ 20	± 4.5	500c	550c	1.08c	-	5c	-	0.056

NOTES:

- test on sample straight by machine and aged 100°C/1h.
- bend and re-bend test parameters according to BDS 9252.

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

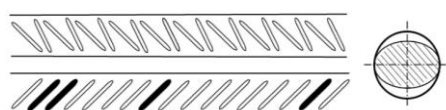
On demand certificate 3.1 according EN10204 and Declaration of Conformity.

7. APPROVALS

NISI (Bulgaria).

8. IDENTIFICATION MARK

18mm: mark 4-7



20mm: mark 4-7

