

PT DUCT FOR POST-TENSIONING

CEO Mario Vrdoljak mario.vrdoljak@diorit.biz Our PT Ducts in modern construction are widely accepted, and they are especially used for pre-stressing or post-stressing of concrete structures as a building material, in the construction of bridges...

PT Diorit ducts production



Diorit d.o.o. produces protective tubes for post-tensioning from black and galvanized material.

Product use:

Steel strip pipes for prestressing cables and couplings for these pipes are used as a guard and guide for prestressing cables in subsequent prestressing of concrete structures.

We can also offer cables for pre-stressed concrete 9.3 mm, 12.5 mm, 15.2 mm, 15.7 mm/ wire for pre-stressed concrete 7 mm...

"OUR PRODUCTION IN ONE SHIFT IS 4500 M. DIAMETER; FROM FI 45 MM - FI 135 MM"

Declaration Data - Product Performance

subject of declaration of conformity steel strip pipes for prestressing cables and couplings for these pipes EN 523
used material - pipes made of steel strip thickness 0.3 - 0.6 mm and width 78 mm, quality according to standards EN 10139/10140 and EN 10346.



GEOTECHNICAL AND POST-TENSIONING EXPERT

BUILDING SOLUTIONS TOGETHER

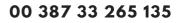
DIO

9.3 mm, 12.5 mm, 15.2 mm, 15.7 mm

PREFABRICATED PRE-STRESSING CABLES

wire for pre-stressed concrete 7 mm





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Rakuše 1, HR-1000 185 1 6125 475; fax Zagreb, Hrvatska 385 1 6125 375

CERTIFICATE OF CONSTANCY OF PERFORMANCE 1/05-ZGP-2532

STEEL STRANDS FOR PRESTRESSING OF CONCRETE steel name and number Y180037 (1.1366) nominal diameters from 7 mm up to 16 mm placed on the market by: Diorit d.o.o., dr. Mile Budaks J., HR-35000 Slavonski Brod



CABLES FOR PRE-STRESSED CONCRETE

Application

In most of the post-tensioned and pre-stressed projects, the smooth steel wire is most commonly used as pre-stressed steel. The pre-stressing cables are mainly used to improve the project, but also for nuclear power plants and similar works. Galvanized steel cables are most commonly used in bars of bridges, cables and external pre-stressing. Steel cable coated with epoxy is similar to a galvanized prestressed steel wire rope. We have all certificates (EN 10138-3/10138-1) for cables and wires.

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