



NEDRI Product Range:

Prestressing strand
HDPE- coated

PRESTRESSING STRAND

NEDRI's prestressing steel guarantees the durability and quality of prefabricated construction, infrastructural and large industrial projects on-shore and off-shore, as years of satisfied customers can testify.

Our prestressing steel strands greased and HDPE-sheathed are supplied in accordance with the following product certificates and standards

Technical requirements according to:

FprEN:

Strand, plain
7-wire FeP 1860 : ϕ 12.5 – 15.7 mm
PE thickness : > 0.75 mm
Slip – force : > N/m

Germany: DIN 4227

“Zulassungs”
Strands, plain
7-wire St 1570/1770: ϕ 12.5 – 15.7 mm

Minimum HDPE thickness: 1.5 mm

strand diameter	min.weight grease g/m	min.slipping force N / m
12.5 mm	35	50
12.9 mm	40	50
15.3 mm	45	60
15.7 mm	50	60

PTI- regulation

Specification for unbonded single strand tendons (USA)

We can also produce galvanised greased and HDPE-sheathed strand according to your own specifications.