

Galvanized prestressing strand with Wax fill & HDPE Sheath for Stay Cable

Characteristics

The galvanized prestressing strands are coated with wax and tightly extruded with HDPE to achieve excellent durability and protection against corrosion.

Our galvanized prestressing strands with wax fill and HDPE sheath can comply with prEN10337, NF A 35-035, XP A35-037, fib Bulletin 30, PTI recommendations for stay cables and other international standards & recommendations.



Mechanical Property (example)

Nominal Diameter (mm)	Tensile Strength (MPa)	Cross Section (mm ²)	Breaking Load (kN)	Yield Strength		Thickness of HDPE (mm)	Weight of Zinc coating (g /m ²)	Weight of Wax (g/m)
				0.1% proof force (kN)	1% extension (kN)			
15.7	1,860	150	>279	>246	>251.1	>1.5	190 - 350	5 - 12

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