

## INDOSTEEL - EAA Coated Steel Wire

### Reinforcement for Telecom Cable



#### Description

**INDOSTEEL** is manufactured using special composition of fine quality steel wire and proprietary coating system to provide *memory free* steel wire with reasonably low bending radius and high adhesion to jacket material.

**INDOSTEEL** is available in diameter ranging from 0.4 mm to 2.0 mm and is packaged on standard wooden & plastic spools.

#### Product Application

**INDOSTEEL** family of coated steel wire have been specially developed for the up-coming Fiber to the home (FTTX) cables, where, memory free coated Steel Wire with very low bend radius and good adhesion to jacket is a must. These are used as peripheral reinforcement embedded in PE/PVC/LSHF jacket material.

An excellent adhesion of **INDOSTEEL** to jacket materials facilitates good bending performance, no permanent set and protection of fiber.

The cables manufactured with **INDOSTEEL** would be memory free, lower in diameter, corrosion resistant, higher in strength and flexible to facilitate installation even in very small bends offering longevity and durability.

These would be suitable for both aerial drop cable, FTTX cables and figure 8 cable. Long continuous lengths with very close diameter tolerances makes it suitable for trouble free high cable productivity.

