

COLSTEEL CABLE TIES



Colsteel cable ties are made in stainless steel 304 or 316 with ball lock system, for a quick installation and a low insertion effort. They are characterized by an high resistance to high temperature, to the flame and to corrosion.

Extremely UV-resistant, they are ideal for photovoltaic and solar thermal applications and in all areas exposed to the sun and external agents.

The AISI 316 stainless steel is recommended for use in aggressive environments where a very high corrosion resistance is required.

TECHNICAL DATA

Raw material:	stainless steel AISI 304 and 316
Halogen-free.	
Humidity absorption:	no sign.
Working temperature:	-80°C ÷ 538°C.
Not inflammable.	
Resistance to external agents:	excellent resistance to acids, oils, greases, chemicals, solvents, seawater and to corrosive atmosphere excellent resistance to UV rays.

APPROVALS/CERTIFICATIONS

Compliant with norm CEI EN 62275.

Halogen free

INOX*

APPLICATIONS

- Fixing of cables and pipes in the shipbuilding industry, offshore platforms, petrochemical plants, oil rigs, and environments with a risk of fire.
- Used as flame safety in electrical installations to fix the metal plates of identification (eg: fire-fighting systems) which must be preserved in the event of fire.
- Installations where a high mechanical and UV resistance are required (photovoltaic).

BENEFITS

- Grip by hand or with the dedicated tool.
- The ball lock system allows a little effort and save time during the installation.
- They can be put like fire assurance when other plastic cable ties are used (i.e. in the ship technological plants).
- They can be used like fire assurance when properties of superior strength are required.
- The absence of flashes and cutting edges avoid damages on the cable electrical insulation.