

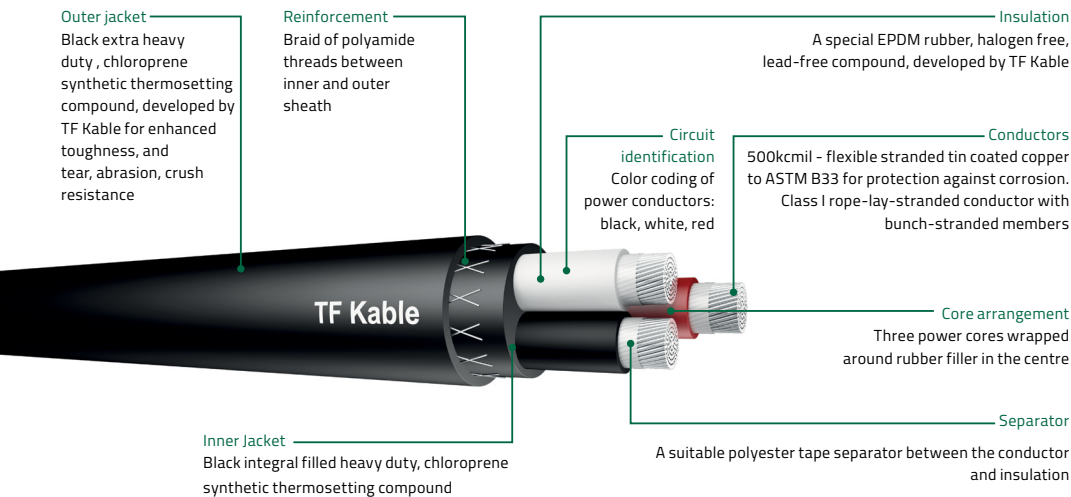
# TYPE THOF ENHANCED 600V or 2000V

Based on ICEA no. s-75-381

Cables are designed to operate under OPNAVINST 11310.3 C guideline

The shore-to-ship power cable is a solution that provides safe mooring for ships in the port. In this way, it reduces exhaust emissions, enabling engines to be shut down, while maintaining business continuity through a portable power system. The cable structure has been designed in such a way that it withstands stresses caused by unconditional movements of the ship but also takes into account the high resistance to seawater, sun rays, and high humidity that accompanies these atmospheric conditions. Besides, it is highly resistant to repeated bending or crushing as a result of stress.

Shore-to-ship power cable. Three core rubber insulated, flexible power cable



## Features

The construction is used in the maritime industry, but also the trade and navy industry, container ships and cruise ships.

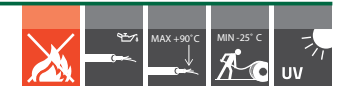
Voltage rating: 600V or 2000V

Excellent impact and abrasion resistant max 60%

Insulation resistance: min 1000MΩ

Flexible for easy handling and continuous reeling

Two layered extra heavy duty jacket reinforced for maximum protection from mechanical damage



## Key parameters

The industry standards for the Cold ironing of maritime vessels

### CV cured rubber

Environmental friendly

Provides superior physical properties

Better abrasion resistance

Provides smooth and homogenous jacket

Reduces torque induced stress

Properties repeatability

Round shape retention

### Chloroprene (CR) rubber

High tensile strength

Excellent abrasion resistance

Excellent resistance to corrosive chemicals

Good oil and grease resistance