

# Steel wire rope ferrule, copper - TALURIT TCU

The copper ferrule (TCU) is intended for stainless steel wire rope in a corrosive environment. It is a good alternative to stainless steel ferrules where there is a need to avoid galvanic corrosion. The TCU-ferrules are available in sizes from 1 – 30. The pressing of TCU ferrules requires approx 25% higher pressure than the corresponding T ferrule of aluminium alloy.

Copper ferrules are intended as an alternative to Stainless steel ferrules in high-corrosive environments. The ferrule is to be used with stainless steel wire rope to avoid galvanic corrosion.

The TCU copper turnback ferrule has been validated according to Talurit® splicing system, which is within the framework of EN 13411-3. However, the copper material is not mentioned in this standard.

Copper is used together with stainless steel wire ropes to avoid galvanic corrosion in a saltwater environment. The same dies as in aluminium turnback ferrules can be used. The material is high-grade copper in soft condition. The TCU copper turnback ferrules are seamlessly extruded over a mandrel. A termination performed according to our instructions will normally withstand a tensile strength of 90% of the minimum breaking load (MBL) of the wire rope.

To find the right ferrule size, check our catalogue page



Material	Copper
Produced in accordance with	NS EN 13411-3
Model	TCU
Brand	Talurit®





Read more about the product here:

<https://john-dahle.no/product?number=TALURIT-TCU>