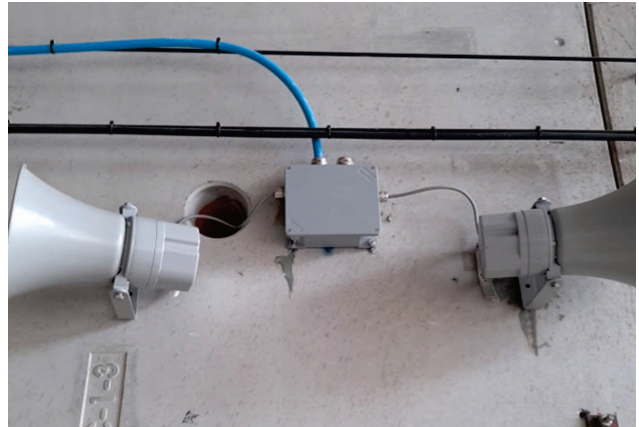


RAILWAY

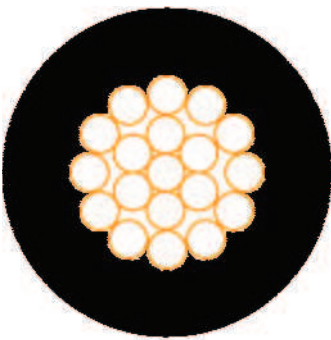
FGC SOLUTION FOR LAYING AND FIXING OF THE LFM AND TELECOMMUNICATIONS LINES IN RAILWAY TUNNELS

INSULATED SUSPENSION CABLE WITH FIRE REACTION CLASS ACCORDING TO EUROPEAN REGULATIONS



PROPERTIES OF MATERIALS

AISI 316 STAINLESS or GALVANIZED STEEL cable insulated with HF 2515 thermoplastic compound. Fire reaction class B2ca-s1,d0. Technical data sheet: TT2482



Characteristics	Value
Material	AISI 316 STAINLESS STEEL or GALVANIZED STEEL
Wire diameter	1,00 mm
Construction	1 x 19
Strand diameter	5,00 mm
Tensile strength	1570 N/mm ²
Breaking load	> 2000 daN
Type of coating	Thermoplastic compound HF 2515
Fire reaction class EN 13501-6 2023	B2ca-s1,d0 EN 50399 - Flame spread EN 60332 1-2 - Cable flame reaction
Thermoplastic coating thickness	1,30 / 1,50 mm
Final diameter	7,60 / 8,00 mm
FS references	TT239/2018, rev. A Technical data sheet TT2482

ACCESSORIES



AISI 316 Stainless steel eye bolt M12x120, with nut and washer, for shelf and suspension



AISI 316 Stainless steel turnbuckle eye and hook



AISI 316 Stainless steel thimble



AISI 316 Stainless steel wire rope clip



AISI 316 Stainless steel eye bolt M10x100, with nut and washer, for suspension every 4 meters

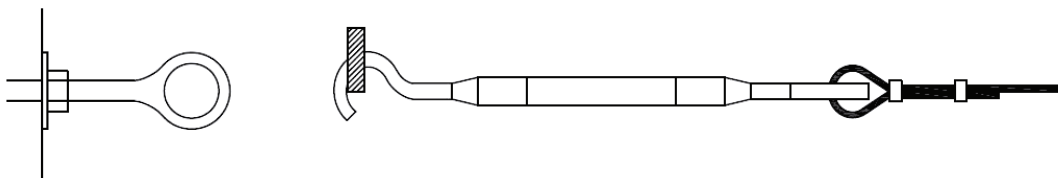


AISI 316 Stainless steel curly hook M10x120 for suspension every 4 meters – alternative to the eye bolt



Self-extinguishing V0 strip for fixing cables every 30 cm

DETAIL OF THE ANCHOR SHELF AND SUSPENSION



ADVANTAGES

- INSULATED STEEL CABLE WITH CLASS OF FIRE REACTION B2ca-s1,d0.
- SINGLE SUPPLY OF PRODUCTS NECESSARY FOR INSTALLATION.
- TECHNICAL ASSISTANCE ON THE TYPE AND SIZE OF PRODUCTS.
- SMALL BATCHES.