

KM-FSU

FIRE FIGHTING ALL-PURPOSE COLLAR



GENERALITY

KM-FSU collar is made up of a 2000 mm galvanized steel band, containing **KM-FF107** strips of graphitic intumescent material with high thermal expansion.

DESCRIPTION

Only band 2000 mm long, from which we can cut some pieces to get fire fighting collars for the protection of combustible pipes to Ø160 mm.

APPLICATION

To gauge the pipe to protect and to cut a piece of all-purpose fire fighting band **KM-FSU**, to shear before the thermo expanding material **KM-FF107** and afterwards the steel band. To insert the four keepers in the collar shell and the two tongues in the first and the last square hole. To fasten the collar with screw anchors to the slab.

CERTIFICATIONS

- According to European Standard – EN 1366-3
- ETA – 22/0297 (30/06/2022) according to EU standard no.305/2011, based on Europe document (EAD) 350454-00-1104 “Fire protection products and sealants. Penetration seals”

TECHNICAL DATA

Shell:	galvanized steel band, length 2000 mm, height 50 mm
Content:	graphitic intumescent strips KM-FF107
Densità:	600 kg/m ³
Free expansion:	at 400°C in 15 minutes
Pression:	14 bar at 400°C
Flash point:	not inflammable
Reaction temperature:	250°C
Dangerous reactions:	nobody observed
Storage:	in a closed environment not exposed to water and moisture
Transport:	no restrictions on land, no restrictions ICAO/IATA-DGR (not in direct contact with edible products)

FURTHER INFORMATION

Preventive measure:	no care is required
Acute effects to exposure:	none
Classification/labelling:	none required
Warnings:	none
Safety advices:	none