

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 to cut some pieces to get fire fighting collars for the protection of combustible pipes to $\varnothing 160$ 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 UNI-EN 1366-3

TECHNICAL DATA

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|------------------------------|--|
| Shell: | galvanized steel band, length 2000 mm, height 50 mm. |
| Content: | graphitic intumescent strips KM-FF107 |
| Densità: | 600 kg/cm |
| 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

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