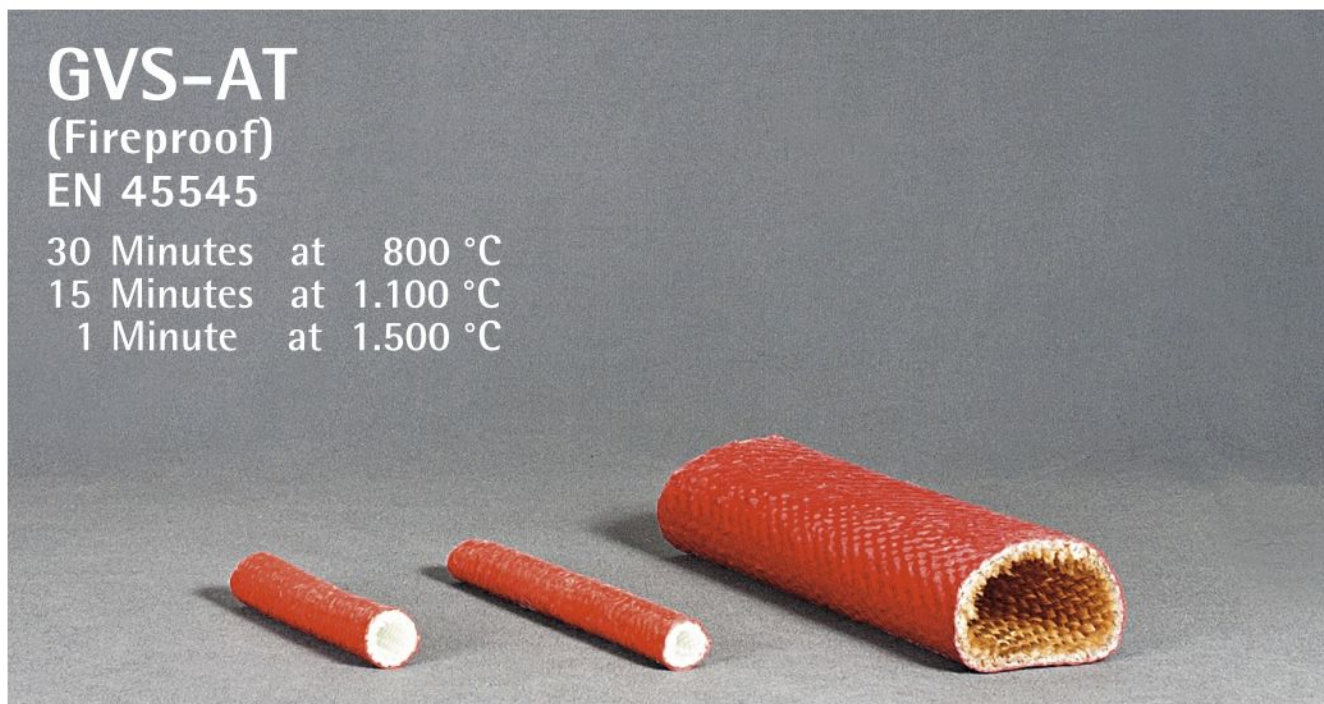


# GVS-AT

(Fireproof)  
EN 45545

30 Minutes at 800 °C  
15 Minutes at 1.100 °C  
1 Minute at 1.500 °C



According to RFI Italian  
Railways Company rules



Internal diameter in mm (D)	Internal diameter tolerance in mm	Wall thickness in mm	Packing in mt
8.0	0.5	4.0	100
10.0	0.5	4.0	100
13.0	0.5	4.0	90
16.0	1.0	4.0	85
19.0	1.0	4.0	80
22.0	1.0	4.0	75
25.0	1.0	4.0	70
32.0	1.0	4.0	50
38.0	1.0	4.0	40
45.0	1.5	4.0	30
51.0	1.5	4.0	15
57.0	1.5	4.0	15
60.0	1.5	4.0	15
64.0	1.5	4.0	15
70.0	2.0	4.0	15
76.0	2.0	4.0	15
80.0	2.0	4.0	15
89.0	2.0	4.0	15
102.0	2.0	4.0	15
125.0	2.0	4.0	15

**FIBREGLASS SLEEVING  
WITH SILICON  
FIREPROOF**

**"SERIES GVS-AT"**

EN 45545

## General features

The silicon fibreglass sleeving Series GVS-AT has been designed to resist against fire. It is particularly suitable for protecting electrical cables and tubing from extremely high temperatures, local flare-ups and splashing of molten metal and it is used especially in production plants in which the cables that conduct electricity are in areas in the proximity of very high heat sources.

## Technical features

• Working temperature	-60 °C ÷ +260 °C	
• Peak temperature	30 minutes at 800 °C 15 minutes at 1.100 °C 1 minutes at 1.500 °C	
• Standards	<ul style="list-style-type: none"> <li>• 2002/95/CE RoHS</li> <li>• NF EN 60695-2-10 (05/2001)</li> <li>• NF EN 60695-2-11 (07/2001)</li> <li>• NF EN 60684-1 (10/2003)</li> <li>• NF EN 60684-2 (07/2012)</li> <li>• NF EN (CEI) 60684-3 sheets 400 ÷ 402 (02/2003)</li> </ul>	
• Standard colour	Brick red	
• Other colours	Upon request	
• Resistance to fire and smoke and gas determination	HL3 according to the requirement R22-R23 of the railway standard EN 45545-2 + A1:2016	
• Packing	On reels	
• Flexibility at low temperatures	Excellent	
• Water absorption	Watertight	
• Resistance to hydrocarbons	Slight swelling	
• Resistance to UV rays	Good	
• Resistance to flame presence	Good	
• Resistance to contact with metals or melting glass	Good	
• Resistance to contact with steam	Good	

COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001 =