

# GVS-AT

(Fireproof)

EN 45545



According to RFI Italian  
Railways Company rules



Internal diameter in mm (D)	Wall thickness in mm	Packing in mt
6	1.5	20
8	1.6	20
10	1.8	20
13	1.9	20
15	2.1	20
20	2.4	20
22	2.5	20
25	2.6	20
28	2.8	20
30	2.9	20
32	3	20
35	3.1	20
38	3.2	20
40	3.4	20
45	3.4	20
50	3.6	20
55	3.7	20
60	3.8	20
65	3.8	20
70	4	20
75	4.1	20
80	4.3	15
85	4.3	15
90	4.5	15
95	4.5	15
100	4.6	15
105	4.7	10
110	4.7	10
115	4.7	10
120	4.8	10
125	4.8	10
130	5	10
140	5.2	10
150	5.2	10

**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	+1650°C for 15 sec.	
• Standards	<ul style="list-style-type: none"> <li>• 2015/863/EU – RoHS 3</li> <li>• EN 50363-1:2005</li> <li>• EN 50363-2-2:2005</li> <li>• EN 62321-4:2014</li> <li>• EN 62321-5:2014</li> <li>• EN 62321-6:2015</li> <li>• EN 62321-7-2:2017</li> <li>• IEC 62321-8</li> </ul>	
• Standard colour	Brick red	
• Other colours	Upon request	
• Resistance to fire and smoke and gas determination	HL3 ACCORDING TO REQUIREMENT R22-R23 OF THE RAILWAY STANDARD EN 45545-2:2023	
• Packing	On reels	
• Flexibility at low temperatures	Excellent	
• Water absorption	Watertight	
• Resistance to UV rays	Excellent	
• Resistance to flame presence	Excellent	
• Resistance to contact with metals or melting glass	Excellent	
• Resistance to contact with steam	Excellent	
• Resistance to abrasion	Excellent	
• Resistance to moisture	Excellent	
• Information regarding application	See the chapter "Choosing heatshrinkable tubing and information regarding its application"	

COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV  
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