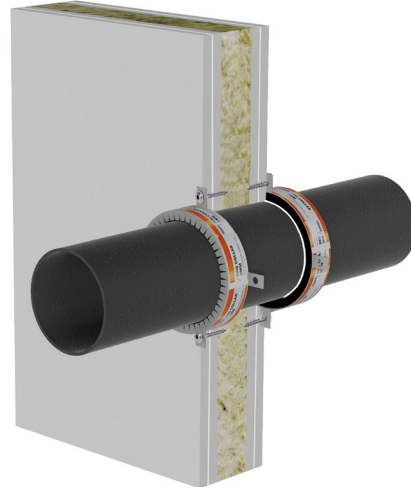
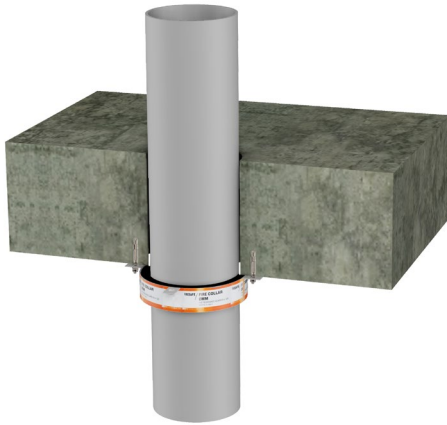


# DECLARATION OF PERFORMANCE (DoP)

DoP.No: CPR 15-0339 Collar  
 Date.: 25<sup>th</sup> of June 2015  
 Rev.No: 03.  
 Rev.Date.: 27<sup>th</sup> of May 2019



- |  |  |
|--|--|
| <b>1. Product:</b>                             | <b>FIRESAFE FIRE COLLAR</b>  |
| <b>2. Intended use/s:</b>                      | <p>Fire-classified Fire Collar with heat reactive components is used to fire protect opening around combustible pipes to the same fire resistance as the construction.</p> <ul style="list-style-type: none"> <li>• Wall of gypsum board and aerated block work construction (density 600 - 650 kg/m<sup>3</sup>). Thickness ≥ 100 mm.</li> <li>• Floors of rigid construction, incl. flexible ceilings (density 600 - 650 kg/m<sup>3</sup>). Thickness ≥ 150 mm.</li> </ul> |
| <b>3. Manufacturer:</b>                        | <p><b>Firesafe AS</b><br/>         Robsrudskogen 15, 1470 LØRENSKOG<br/>         Postboks 6411 Etterstad, 0605 OSLO<br/>         Telephone: +47 22 72 20 20<br/> <a href="http://www.firesafe.no">www.firesafe.no</a></p>  |
| <b>4. Authorized Representative:</b>           | Not applicable   |
| <b>5. System/s of AVCP:</b>                    | System 1   |
| <b>6a. Harmonized standard:</b>                | Not applicable   |
| <b>Notified body/ies:</b>                      | Not applicable   |
| <b>6b. European Assessment Document (EAD):</b> | EAD 350454-00-1104   |
| <b>European Technical Assessment (ETA):</b>    | ETA-15/0339 of 19/12/2018  |
| <b>Technical Assessment Body (TAB):</b>        | SKG-IKOB   |
| <b>Identification no. of notified body:</b>    | Nr. 0960   |

## 7. Declared performances:

### DECLARED PERFORMANCES

Basic work requirement	Characteristics	Performances
<b>BWR 1 Mechanical resistance and stability</b>		
		Not relevant
<b>BWR 2 Safety in case of fire</b>		
EN 13501-1 EN 13501-2	Reaction to fire Resistance to fire	Class F Per tested assembly; EI 30 – 240, see details in accompanying installation instructions.
<b>BWR 3 Hygiene, health and the environment</b>		
		IA1, S/W3
EAD 350454-00-1104, §2.2.3 EAD 350454-00-1104, §2.2.4 EAD 350454-00-1104, §2.2.5	Air permeability Water permeability Content, emission and/or release of dangerous substances	NPD NPD Not dangerous under Regulation in compliance with CLP regulations
<b>BWR 4 Safety in use</b>		
EAD 350454-00-1104, §2.2.6	Mechanical resistance + stability	NPD
EAD 350454-00-1104, §2.2.7	Resistance to impact / movement	NPD
EAD 350454-00-1104, §2.2.8	Adhesion	Passed
EAD 350454-00-1104, §2.2.12	Durability	Y <sub>1</sub> – FMU (internal use)
<b>BWR 5 Protection against noise</b>		
EAD 350454-00-1104, §2.2.10	Airborne sound insulation	NPD
<b>BWR 6 Energy, economy and heat retention</b>		
EAD 350454-00-1104, §2.2.11	Thermal properties	NPD
EAD 350454-00-1104, §2.2.12	Water vapour permeability	NPD
<b>General aspects relating to fitness for use</b>		
EAD 350454-00-1104, §1.2.2	Assumed working life for the intended use	10 years
<i>NPD = No Performance Determined</i>		

**8. Appropriate technical documentation and / or specific technical documentation**

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:

Oslo, 27<sup>th</sup> of May 2019

		
Pål Paulsen Product Manager Fire Sealing Products FIRESAFE AS	Atle Killerud Technical Director FIRESAFE AS	Morten Ameln CEO FIRESAFE AS

**Important supplementary information**

Overview of applications as well as fire resistance classes are shown in the installation instructions for FIRESAFE Fire Collar. Other documentation such as product data sheets, material safety data sheets (SDS) can be downloaded from [www.firesafe.no](http://www.firesafe.no).

Product Certification with / off Performance Statement (DoP); For more information see the certification of CE-branded construction products through ETA on [www.eota.eu/](http://www.eota.eu/);

Always consult with [www.firesafe.no](http://www.firesafe.no) for the latest version of assembly instructions, product data sheet and performance statement (DoP), as product development and testing are ongoing processes in FIRESAFE AS.

Contact FIRESAFE AS, Technical Department for other EI-requirements, non-standardized solutions or complex project-specific requirements; E-mail: [firmapost@firesafe.no](mailto:firmapost@firesafe.no).

