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<b>YOUR REF.</b>	<b>CONTACT PERSON</b>	<b>OUR REF.</b>	<b>BATIZOVCE</b>
	Martin Král'	Go21/12/2017	21. 12. 2017

**SUBJECT:** Summary of classification of Rectangular horizontal steel duct insulated by single layer of mineral wool Fire-teK BD 908 ALU, thickness of 60 mm and Rectangular horizontal steel duct insulated by single layer of mineral wool Fire-teK BD 912 ALU, thickness of 60 mm.

Sponsor, KNAUF INSULATION d.o.o., Varaždinska 140, 42220 Novi Marof, Croatia, confirms that products Rectangular horizontal steel duct insulated by single layer of mineral wool Knauf Insulation HBD F08 AluR, thickness of 60 mm and Rectangular horizontal steel duct insulated by single layer of mineral wool Knauf Insulation HBD F12 AluR, thickness of 60 mm are identical with products Rectangular horizontal steel duct insulated by single layer of mineral wool Fire-teK BD 908 ALU, thickness of 60 mm and Rectangular horizontal steel duct insulated by single layer of mineral wool Fire-teK BD 912 ALU, thickness of 60 mm.

The element, Rectangular horizontal steel duct insulated by single layer of mineral wool Fire-teK BD 908 ALU, thickness of 60 mm, is classified according to the following combinations of performance parameters and classes as appropriate.

**Fire resistance classification:**  
**E 30 (ve ho i ↔ o) S; EI 45 (ve ho i ↔ o) S;**  
**EI 30 (ve ho i ↔ o) S;**  
**E 60 (ve ho o → i) S; EI 90 (ve ho o → i) S;**

The element, Rectangular horizontal steel duct insulated by single layer of mineral wool Fire-teK BD 912 ALU, thickness of 60 mm, is classified according to the following combinations of performance parameters and classes as appropriate.

**Fire resistance classification:**  
**E 60 (ve ho i ↔ o) S; EI 60 (ve ho i ↔ o) S;**  
**EI 120 (ho ve o → i) S;**  
**EI 180 (ve o → i) S; EI 90 (ve i → o) S**

**Autorizovaná osoba**  
**MDVRR SR SK01**  
**Approved Body No. SK01**

**Notifikovaná osoba č. 1396**  
**Notified Body No. 1396**

**Člen EGOLF**  
**EGOLF Member**

Akreditovaný  
certifikačný orgán  
*Accredited*  
*Product Certification Body*

Akreditované skúšobné  
laboratórium  
*Accredited Testing Laboratory*

posudzovanie a overovanie  
nemennosti parametrov  
stavebných výrobkov  
*assessment and verification of*  
*constancy of performance of*  
*construction products*

inšpekcie  
systému riadenia výroby  
*inspection*  
*of factory production control*

skúšky a klasifikácia  
požiarnej odolnosti,  
reakcie na oheň,  
mechanicko- fyzikálnych  
vlastností  
*testing and classification of*  
*fire resistance, reaction to fire,*  
*mechanical and physical*  
*properties*

teoretické hodnotenie  
požiarnej odolnosti výrobkov  
*calculations of fire resistance*

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S.r.o zapísaná v Obchodnom  
registri Okresného súdu  
v Prešove, vložka  
č. 2093/P, oddiel: Sro



This document was elaborated on the basis of the request of the sponsor and contains combinations of performance parameters and classes. All information details of the products are described in following documents: FIRES-CR-208-16-AUNE, FIRES-CR-209-16-AUNE, FIRES-JR-145-16-NURE and FIRES-JR-146-16-NURE.

Kind regards,

A handwritten signature in blue ink, appearing to read "M. Král", written over a light blue circular stamp.

Martin Král  
project manager