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## Declaration concerning the classification of fire reaction of uncoated and metallic-coated steel products under the Construction Product Regulation

The Commission Delegated Regulation (EU) 2016/364 establishes classes of reaction to fire performance for construction products, in the framework of the Construction Product Regulation pursuant to Regulation (EU) No 305/2011 of the European Parliament and of the Council. The decision 96/603/EC, amended by the decision 2000/605/EC, establishes the list of construction products pertaining to the (Euro)classes "No contribution to fire" A1 and A1<sub>FL</sub>¹ without prior testing (products equivalent to incombustible products). See appendix in page 2.

Accordingly, uncoated steels and metallic coated steels are classified in the Euroclasses A1 and A1<sub>FL</sub> without testing.

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<sup>&</sup>lt;sup>1</sup> FL: specific classification of construction products for floors



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## **APPENDIX**

## List of materials to be considered as reaction to fire Classes A1 or A1<sub>FL</sub> provided for in Regulation (EU) 2016/364 without the need for testing (extraction)

## General notes

Products should be made only form one or more of the following materials if they are to be considered as Classes A1 or A1<sub>FL</sub> without the need for testing. Products made by gluing one or more of the following materials together will be considered Classes A1 or A1<sub>FL</sub> without testing provided that the glue does not exceed 0,1 % by weight or volume (whichever is the lower).

Panels products (e.g. of insulating material) with one or more organic layers, or products containing organic material which is not homogeneously distributed (with the exception of glue) are excluded from the list.

Products made by coating one of the following materials with an inorganic layer (e.g. coated metal products) may also be considered as Classes A1 or  $A1_{FL}$  without the need for testing.

| Material                        | Comments                   |
|---------------------------------|----------------------------|
| Iron, Steel and stainless steel |                            |
| Copper and copper alloys        |                            |
| Zinc and zinc alloys            | Not in finely divided form |
| Aluminium and aluminium alloys  |                            |
| Lead                            |                            |