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

Flat carbon steel production centers:


Accordingly, uncoated steels and metallic coated steels are classified in the Euroclasses A1 and A1FL without testing.

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\(^1\) 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 A1fl provided for in Regulation (EU) 2016/364 without the need for testing (extraction)

General notes

Products should be made only from one or more of the following materials if they are to be considered as Classes A1 or A1fl without the need for testing. Products made by gluing one or more of the following materials together will be considered Classes A1 or A1fl without testing provided that the glue does not exceed 0.1% by weight or volume (whichever is the lower).

Panel 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 A1fl without the need for testing.

<table>
<thead>
<tr>
<th>Material</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron, Steel and stainless steel</td>
<td></td>
</tr>
<tr>
<td>Copper and copper alloys</td>
<td></td>
</tr>
<tr>
<td>Zinc and zinc alloys</td>
<td>Not in finely divided form</td>
</tr>
<tr>
<td>Aluminium and aluminium alloys</td>
<td></td>
</tr>
<tr>
<td>Lead</td>
<td></td>
</tr>
</tbody>
</table>