



Fire classification statements regarding aluminum from the material testing institute NRW in Dortmund 2005.

Statement #1

Dear Mr. Ahlberg,

pure anorganic materials like aluminum as solid element (not powder) do not need any fire tests to fulfill requirements for European fire reaction classes. This is mentioned in the decision of the European commission no. 96/603/EG of 04.10.1996. According to this decision aluminum and its alloys fulfill the requirements of Euroclass A1 respectively A1fl.

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Best regards

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Statement #2

Dear Christian,
Aluminum does not need any "B1" or "A" certificate in Germany because in the German standard DIN 4102-1 it is written that metals like aluminum are noncombustible. Please ask the people who demand this certificate to call my colleague Hendrik Rademacher for further explanation, tel Nr. +49 (0)2943 897 -11.

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Best regards

Juergen F. Pennings

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