



FIRE LABORATORY RAILWAY TESTS

LOI

Limit oxygen index
According to ISO 4589-2 : 2017

HEAT RADIANT PANEL

Vertical radiant panel test
According to ISO 5658-2 : 2006

CONE CALORIMETER

Cone calorimeter test at 50kW/m²
According to ISO 5660-1 : 2015

CONE CALORIMETER

Cone calorimeter test at 25kW/m²
According to ISO 5660-1 : 2015

SMOKE CHAMBER (ONLY)

Smoke chamber test at 50Kw/m², without pilot flame
According to ISO 5659-2 : 2017

SMOKE CHAMBER (ONLY)

Smoke chamber test at 25Kw/m², with pilot flame
According to ISO 5659-2 : 2017

SMOKE CHAMBER + SMOKE TOXICITY BY FTIR

Smoke chamber test at 50Kw/m², without pilot flame
According to ISO 5659-2 : 2017
+ Gas analysis according to Annex C of EN 45545-2 : 2013

SMOKE CHAMBER + SMOKE TOXICITY BY FTIR

Smoke chamber test at 25Kw/m², with pilot flame
According to ISO 5659-2 : 2017
+ Gas analysis according to Annex C of EN 45545-2 : 2013

SMOKE CHAMBER + SMOKE TOXICITY BY FTIR

Smoke chamber test at 50Kw/m², without pilot flame
According to ISO 5659-2 : 2017
+ Gas analysis according to NF EN 17084 : 2018

SMOKE CHAMBER + SMOKE TOXICITY BY FTIR

Smoke chamber test at 25Kw/m², with pilot flame
According to ISO 5659-2 : 2017
+ Gas analysis according to NF EN 17084 : 2018



Tests carried out under COFRAC accreditation
Accreditation N° 1-1995
Scope available on www.cofrac.fr



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For any request for quotation mentioning deadline,
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