

TECHNICAL INFORMATION DAY
22 November 2011

Fire safety in rail transport
Coping with the transition to the new European
reference standard 45545



Re_

The concept of fire safety in the transport sector;

The challenges and application of the EN 45545 standard "Fire protection of railway vehicles";

Classification of materials used on existing vehicles according to the new standard on the basis of tests conducted in SNCF and RATP laboratories.

During a visit organised to their laboratories, SNCF and RATP will present their facilities for testing in accordance with the new standard.

Rail transport standards take on a European dimension.

To help you to understand the latest developments better, EURAILTEST and the SNCF and RATP laboratories would like to invite you to a Technical Information Day.

On this occasion, experts from SNCF, RATP, ALSTOM, LCPP and a certification body CERTIFER will present the background to the new standards and methods of simulation.

A detailed report will also be given on a comparative study conducted by SNCF, RATP and ALSTOM of tests carried out applying the NF and EN standards.

CERTIFER will also report on the series of comparisons made by European laboratories (EUROCOMPARISON)

During a visit to their laboratories, RATP and SNCF will present innovations in test methods and facilities to adapt to the new standard.

Both RATP and SNCF regularly perform fire tests on materials and have developed specific skills in different areas.

Site visits

2 possibilities (select one option only):

1. Tests on cables
2. Tests on materials
 - measurement of opacity, FTIR smoke toxicity
 - radiant heating panels
 - cone calorimeters

**PROGRAMME FOR
22 NOVEMBER 2011**

- 8h30 - 9h00 Reception
- 9h15 - 10h00 Status of the Standard
and tests established (45 min) -
Marius RAYAR (LEM-RATP) /
Sébastien SEGURA (AEF-SNCF)
- 10h00 - 10h30 Comparison between tests
according to NF and EN (study
conducted by SNCF/RATP/ALSTOM
in 2009) (30 min) -
Jean-Jacques DINDELEUX (ALSTOM),
Arnaud MARCHAIS (RATP)
Patrick GUYET (SNCF)
- 10h30 - 10h45 Question-answer session
- Coffee break
- 11h00 - 11h15 Fire simulation
in a railway context (30 min) -
Hervé BAZIN (LCPP)
- 11h15 - 11h45 Latest developments
in test methods (30 min) -
Marius RAYAR / Sébastien SEGURA
- 11h45 - 12h00 Comparisons made by European
laboratories - Daniel LUNARDELLI
(CERTIFER) (15 min)
- 12h00 - 12h15 Question-answer session
- 12h15 Buffet lunch
- 13h30 Departure by coach to the laboratories
- 14h00 Presentation of test equipment
with demonstrations
- 16h30 Return to Paris

PRACTICAL INFORMATION



Venue

EUROSITES RÉPUBLIQUE

8 bis rue de la Fontaine au Roi
75011 PARIS

Tel : + 33 (0)1 55 28 55 28

Attendees fees

1 day: 550 euros (excluding VAT) i.e.
657,80 euros (inclusive of VAT).

This fee covers registration for the talks, inward and outward transfer by coach for the laboratory visit, coffee breaks, the buffet lunch and a set of technical documents.

Registration

Important note: since the number of places is limited, we recommend that you register without delay. Registration will only be official when written confirmation has been received (see enclosed registration or order form) together with payment for the full sum due, including VAT;

The session is not eligible for training subsidies

Method of settlement

By cheque made out to EURAILTEST or by bank transfer to the following account:

Code Banque	Code Guichet	Numéro de compte	Clé RIB	Domiciliation
30004	00811	00010062273	80	BNP PARISBAS PARIS EST ENTREPRISES

Cancellation

Companies will be able to replace one participant by another up to the day before the event by sending a fax to this effect to + 33 (0)1 44 61 93 21

No refunds can be granted for cancellations during the ten days preceding the event or in the event of absence on the day itself.

For all further information, contact

Joëlle de Courrèges

Tel. : 33 (0)1 44 61 93 20 - Fax : 33 (0)1 44 61 93 21

E-mail : joelle.decourreges@eurailtest.com

REGISTRATION FORM for the event on 22 November 2011

To be returned **at the latest by 31 October:**
by post to EURAILTEST - 1, boulevard Saint Martin - 75003 Paris

Participant (one form to be completed per person)

Surname

First name

Company

Address

Telephone Fax

Will attend laboratory visit

Please put a cross in the appropriate box (one only):

Tests on cables

Tests on materials -
measurement of opacity,
FTIR smoke toxicity

Registration will only
become effective when
payment has been received for all
attendance fees,
inclusive of VAT.

Payment

Person to whom bill to be sent, if not the above

Surname

First name

Company

Address

Telephone Fax

Company stamp

Cheque enclosed for euros TTC
(including VAT) (made out to EURAILTEST)

Date

Signature