

## Specimen preparation report IMO

This specimen preparation report is intended for the fast and safe handling of your order. On the first two pages you will find general information regarding your specimens, which will be supplemented on the following pages, regarding the requirements of the single test methods according to the 2010 FTP Code. Please check the given information carefully. Only exact and complete information will guarantee a fast generation of your test report. If information is wrong or incomplete, the contractor reserves to hold the customer liable for any costs which may arise, like, for example cleaning or repairing. Please hand-in technical datasheet and/or safety data sheet prior to the fire test as PDF or on delivery of the specimens.

<b>1 Order No.:</b> <i>(if available)</i>	Order no.	<b>2 Date:</b>	Actual date
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<b>3 Test method</b> (2010 FTP Code)	Part 1	Part 2	Part 5	Part 7	Part 8	Part 9	Part 10 Annex 2
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>4 Customer:</b>	Company name	<b>5 Manufacturer and place:</b> <i>(if deviating from customer)</i>	Company name
	address		address
	address		address
	address		address
	address		address

### 6 General specimen information

<b>6.1 Tradename / Product designation:</b>	Tradename / product designation
<b>6.2 Material:</b>	Type of the used material e.g. PVC, PU based sealing material organic paint coat, etc.
<b>6.3 General specimen assembly:</b> <i>(Please notice also 6.7 and 6.8, if applicable)</i>	Specimens of multilayer construction e.g. two-component adhesive on steel plate
<b>6.4 Colour:</b>	Nominal colour designation
<b>6.5 Nominal thickness:</b> <i>(without substrate)</i>	thickness mm ± Tolerance mm
<b>6.6 Nominal density:</b> <i>(without substrate)</i>	Density g/cm <sup>3</sup> ± Tolerance g/cm <sup>3</sup>

**This document consists of four pages. Please recognize the relevant information for your test method!**

**6.7 Documentation of the specimen assembly**  
(Specification from the highest to the lowest component including applied quantity, density and thickness. No. 1 is the highest layer respectively the visible specimen surface prior to the test.)

	Material	Manufacturer / Designation	Applied quantity [g/m <sup>2</sup> ]	Density [g/cm <sup>3</sup> ]	Thickness [mm]
1.	Type of material	Manufacturer / Product	Application quantity	density	thickness
	Tolerances [± %]:			± x %	± x %
2.	Type of material	Manufacturer / Product	Application quantity	density	thickness
	Tolerances [± %]:			± x %	± x %
3.	Type of material	Manufacturer / Product	Application quantity	density	thickness
	Tolerances [± %]:			± x %	± x %
4.	e.g. black lacquer	e.g. Colour AG / Lacquer Series 0815 Type 4711	e.g. 150	---	e.g. 0.08
	Tolerances [± %]:			± x %	± x %
5.	e. g. steel plate	e.g. Steel GmbH / S235JR	---	e.g. 7.8	e.g. 3.00
	Tolerances [± %]:			± x %	± x %

**6.8 Specification of the mixing ratio of the products or material**  
(Relevant for coatings, fire retardant coverings, adhesives etc. Please fill in the trade name of the used products.)

Component <b>A</b> :	Product name	Component <b>B</b> :	Product name
Lot No. <b>A</b> :	Lot no.	Lot No. <b>B</b> :	Lot no.
Component <b>C</b> :	Product name	Component <b>D</b> :	Product name
Lot No. <b>C</b> :	Lot no.	Lot No. <b>D</b> :	Lot no.
Mixing ratio A : B : C : D [% w/w]			
Mixing ratio A : B : C : D [g]			
Mixing ratio A : B : C : D [% v/v]			
Mixing ratio A : B : C : D [ml]			

7 2010 FTP Code Part 1 – Non-combustibility test										
7.1 Nominal moisture content:	moisture content % w/w ± Tolerance % w/w									
7.2 Nominal organic content:	organic content % w/w ± Tolerance % w/w									
7.3 Specimen weight: (Overall weight for each specimen (Ø: 43 mm – 45 mm; H: 50 ± 3 mm))										
Specimen No.:	1	2	3	4	5	6	7	8	9	10
Overall weight [g]:	in g	in g	in g	in g	in g	in g	in g	in g	in g	in g
8 2010 FTP Code Part 2 – Smoke and toxicity test										
8.1 Area of application / Intended use	<input type="checkbox"/> Surface of bulkheads, linings or ceilings		<input type="checkbox"/> Floor covering		<input type="checkbox"/> Primary deck covering		<input type="checkbox"/> Plastic pipe		<input type="checkbox"/> Other	
8.2 Used test substrate:	<input type="checkbox"/> Steel sheet		<input type="checkbox"/> Non-combustible board		<input type="checkbox"/> No test substrate required		<input type="checkbox"/> Other			
8.3 Parameter test substrate: (only if test substrate required)	8.3.1 Material:		e.g. steel, aluminum, ...							
	8.3.2 Thickness:		thickness mm							
	8.3.3 Density:		raw density g/cm <sup>3</sup>							
8.4 Specimen weight: (Grossweight of each test substrate base (if applicable) and overall weight of each completed specimen; 75 mm x 75 mm ≤ 25 mm)										
Specimen No.:	1	2	3	4	5	6	7	8	9	
Grossweight test substrate base prior to application / setup [g]: (if applicable)	in g	in g	in g	in g	in g	in g	in g	in g	in g	in g
Overall weight after application / setup [g]:	in g	in g	in g	in g	in g	in g	in g	in g	in g	in g
8.5 Information on the toxicity (contained chemical substances / compounds) (All information in mass percentage rate. The values can be entered in the form of: 0 %, < 1 %, < 5 %, < 10 %, < 15 % or > 15 %)										
<input type="checkbox"/> heavy metals: (lead, cadmium, quicksilver, ...)	Percentage % w/w		<input type="checkbox"/> halogens: (fluorine, chlorine, bromine, ...)		Percentage % w/w					
<input type="checkbox"/> polychlorated biphenyls:	Percentage % w/w		<input type="checkbox"/> antimon trioxide:		Percentage % w/w					
<input type="checkbox"/> phenyl ether:	Percentage % w/w		<input type="checkbox"/> sulphur:		Percentage % w/w					
<input type="checkbox"/> phosphor:	Percentage % w/w		<input type="checkbox"/> CMR substances:		Percentage % w/w					
8.6 Are intumescent substances / compounds part of the specimen?	<input type="checkbox"/> yes		<input type="checkbox"/> no							
8.7 Nominal organic content:	organic content % w/w ± Tolerance % w/w									

<b>9 2010 FTP Code Part 5 – Test for surface flammability</b>						
<b>9.1 Area of application / Intended use</b> <small>(acc. to Marine Equipment Directive (MED))</small>	<input type="checkbox"/> primary deck covering		<input type="checkbox"/> adhesive used for the construction of „A“, „B“ „C“ class divisions			
	<input type="checkbox"/> floor covering		<input type="checkbox"/> paint system <small>(also: other adhesives)</small>			
	<input type="checkbox"/> decorative veneer		<input type="checkbox"/> pipe insulation cover			
	<input type="checkbox"/> combustible duct membrane		<input type="checkbox"/> Other			
9.2 Used test substrate:	<input type="checkbox"/> Steel sheet		<input type="checkbox"/> Non-combustible board			
	<input type="checkbox"/> No test substrate required		<input type="checkbox"/> Other			
9.3 Parameter test substrate: <small>(only if test substrate required)</small>	9.3.1 Material:		e.g. steel, aluminum,...			
	9.3.2 Thickness:		thickness mm			
	9.3.3 Density:		raw density g/cm <sup>3</sup>			
9.4 Specimen weight: <small>(Grossweight of each test substrate base (if applicable) and overall weight of each completed specimen; 798 mm x 153 mm ≤ 50 mm)</small>						
Specimen No.:	1	2	3	4	5	6
Grossweight test substrate base prior to application / setup [g]: <small>(if applicable)</small>	in g	in g	in g	in g	in g	in g
Overall weight after application / setup [g]:	in g	in g	in g	in g	in g	in g
9.5 Nominal organic content:			organic content % w/w ± Tolerance % w/w			

We hereby acknowledge the accuracy of the above information and that the selected / customized specimens of the named product will represent the subsequent application. The Technical Datasheets and / or Safety Datasheets of all material / components used as well as of the final product will be handed in prior to or at least on delivery of the specimen. The side of the specimen which shall **not** be exposed to fire (unexposed side) will be marked clearly by the customer.

10.1 Responsible:    Name, First name

10.2 Division        Name of division

10.3 Position:        Function within the division

\_\_\_\_\_ date, signature, stamp

**Please send back this document filled and signed by email (dmt-firetest@dmt-group.com) or Fax (+49 231 5333 299) to DMT GmbH & Co. KG.**

11 Annotations:

Annotations, remarks given by the customer regarding the test procedure and/or the specimens (e.g. requested chronology of the test procedures, return of the specimens, etc.)