

Informationen

zur Zertifizierung nach Baustoffklasse DIN 4102 – B1

Stoff • beverly

Farb-Nr. 551.xx

Prüfzeugnis **PZ-Hoch-260907**

Gültigkeit bis 30.06.2031

Bestätigung Die Firma erfal bestätigt, dass dieser Qualität das Zertifikat **PZ-Hoch-260907** zugrunde liegt.



Kerstin Petzold
Geschäftsführerin

erfal steht für Qualität Made in Germany.

Um eine lange Lebensdauer unter Wahrung der ursprünglichen Produkteigenschaften zu gewährleisten, sollten Sie die mitgelieferten Pflege- und Reinigungsmöglichkeiten unbedingt beachten.

Bei Fragen zur Pflege unserer Stoffe melden Sie sich bitte bei:

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Test laboratory for the fire behavior of building materials
Testing, supervising and certifying body, authorized by the building supervision authority

TEST REPORT PZ-Hoch-260907

for the proof of Fire behaviour according to DIN 4102, part 1
Translation of the German test report – no guarantee for translation of technical terms

company	COULISSE B.V. Vonderweg 48 NL-7468DC Enter
description of samples	fabric consisting 100% Polyester or 100% recycled Polyester, also with pearl coating on one side, in different colours
name of the material	„OREGON“ „OREGON PERLA“ „RE-OREGON PERLA“ „AMSTERDAM PERLA“
sampling	by the company itself
content of request	Proof of flammability to classify building materials to class B1 „schwerentflammbar“ according to DIN 4102, part 1
validity of test report	30.06.2031
result	The examined products meet in any colour the requirements of class B1 for “schwerentflammbare” (hardly flammable) building materials according to DIN 4102, part 1 (May 1998), suspended freely or with distance of >40 mm to same or other plain materials. The examined products show burning droplets.

This test report includes 8 pages and 9 enclosures.

Remark: If the above mentioned building material is not used as product according to MBO § 2, Abs. 10, there is no need for a general building supervisory test report.

This test report does not replace an eventually necessary proof of applicability concerning building supervisory or building laws in the meaning of state building prescriptions. This has to be verified by:

- „allgemeine bauaufsichtliche Zulassung“ (general building inspectorate approval) or by
- „allgemeines bauaufsichtliches Prüfzeugnis“ (general building inspectorate certificate) or by
- „Zustimmung im Einzelfall“ (exceptional approval)

This test report can underlie building supervisory procedures

- for regular building products for the prescribed proofs of conformity
- for non-regular building products for the needed proofs of applicability.

This test report must not be published and copied without preceding agreement of the test laboratory and if agreed, only during validity and unchanged concerning appearance and contents.

1. Description of test material in condition as delivered

- PN 44345:** „AMSTERDAM PERLA“ colour: **white**
-folded fabric consisting of 100% Polyester, with pearl coating on one side-
side A: with pearl coating
characteristic values determined by the test laboratory:
area weight: about 121 g/m² thickness: about 0,17mm
- PN 44351:** „AMSTERDAM PERLA“ colour: **violett**
-folded fabric consisting of 100% Polyester, with pearl coating on one side-
side A: with pearl coating
characteristic values determined by the test laboratory:
area weight: about 122 g/m² thickness: about 0,16mm
- PN 44352:** „AMSTERDAM PERLA“ colour: **grey**
-folded fabric consisting of 100% Polyester, with pearl coating on one side-
side A: with pearl coating
characteristic values determined by the test laboratory:
area weight: about 114 g/m² thickness: about 0,17mm
- PN 44350:** „OREGON“ colour: **orange**
-folded fabric consisting of 100% Polyester-
There is no difference between side A and side B.
characteristic values determined by the test laboratory:
area weight: about 101 g/m² thickness: about 0,17mm
- PN 44349:** „OREGON PERLA“ colour: **red**
-folded fabric consisting of 100% Polyester, with pearl coating on one side-
side B: with pearl coating
characteristic values determined by the test laboratory:
area weight: about 108 g/m² thickness: about 0,42mm
- PN 44357:** „RE-OREGON“ colour: **beige**
-folded fabric consisting of 100% recycled Polyester-
There is no difference between side A and side B.
characteristic values determined by the test laboratory:
area weight: about 91 g/m² thickness: about 0,21mm
- PN 44356:** „RE-OREGON“ colour: **beige**
-folded fabric consisting of 100% recycled Polyester, with pearl coating on
one side-
side B: with pearl coating
characteristic values determined by the test laboratory:
area weight: about 106 g/m² thickness: about 0,43mm

The testing laboratory is not provided with further details concerning composition of the tested building materials. Samples are deposited.

2. Preparation of samples

The samples were kept in climate chamber 23/50 until they reached constant weight.

3. Arrangement of samples mounting: freely suspended

#1957:	"AMSTERDAM PERLA"	side A in warp direction	PN44352
#1958:	"AMSTERDAM PERLA"	side B in warp direction	PN44352
#1959:	"AMSTERDAM PERLA"	side B in weft direction	PN44352
#1961:	"AMSTERDAM PERLA"	side B in warp direction	PN44345
#1962:	"AMSTERDAM PERLA"	side B in warp direction	PN44351
#1966:	"OREGON"	side B in warp direction	PN44350
#1965:	"OREGON PERLA"	side B in warp direction	PN44349
#1964:	"RE-OREGON"	side B in warp direction	PN44357
#1963:	"RE-OREGON"	side B in warp direction	PN44356

4. Date of test CW 27 and 28 in 2026

5.1 Results (part 1) The test has been examined according to DIN 4102 (Mai 1998)

line no.	Measurement	Result with the tested specimen					Dim.
	Test number	#1957	#1958	#1959	#1961	#1962	
	flaming direction / side	warp / A	warp / B	weft / B	warp / B	warp / B	
	<u>fabric</u>	"AMSTERDAM PERLA"					
	<u>colour</u>	grey		white	violet		
1	Number of specimen arrangement acc. to. DIN 4102/T15, schedule 1	1	1	1	1	1	
2	Maximum flame height above bottom edge of the specimen	30	30	30	40	30	cm
3	Time ¹⁾	0:04	0:05	0:04	0:06	0:02	min:s
4	Burn through / melting Time ¹⁾	0:03	0:03	0:03	0:02	0:03	min:s
	<u>Observations on the back side of the specimen</u>						
5	Flames / Glowing Time ¹⁾	---	---	---	---	---	min:s
6	Change of colour Time ¹⁾	---	---	---	---	---	min:s
7	<u>Falling of burning droplets</u> Start ¹⁾	---	X	---	---	X	min:s
8	Extent	---	0:20	---	---	0:12	
9	sporadic falling of burning droplets ²⁾	---	X	---	---	X	min:s
10	continuous falling of burning droplets ²⁾	---	---	---	---	---	
11	<u>Falling of burning droplets</u> Start ¹⁾	X	---	X	X	---	min:s
12	Extent	0:09	---	0:25	0:37	---	
13	sporadic falling of burning droplets ²⁾	X	---	X	X	---	min:s
14	continuous falling of burning droplets ²⁾	---	---	---	---	---	
	<u>After flame time at the bottom of the sieve (max.)</u>	0:15	0:62	0:45	0:06	0:43	min:s
	<u>Impairment of the burner by dropping or falling material:</u> Time ¹⁾	---	---	---	---	---	min:s

line no.	Measurement	Result with the tested specimen					Dim.
	Test number	#1957	#1958	#1959	#1961	#1962	
	flaming direction / side	warp / A	warp / B	weft / B	warp / B	warp / B	
15	<u>Premature end of test</u> Final occurrence of burning at the specimen ¹⁾	0:40	1:22	1:10	0:25	1:09	min:s
16	Time of eventually end of test ¹⁾	./.	./.	./.	./.	./.	min:s
17	<u>After flame after end of test</u> Time ¹⁾	./.	./.	./.	./.	./.	min:s
18	Number of specimen	./.	./.	./.	./.	./.	
19	Front side of specimen ²⁾	./.	./.	./.	./.	./.	
20	Back side of specimen ²⁾	./.	./.	./.	./.	./.	
21	flame length	./.	./.	./.	./.	./.	cm
22	<u>Afterglow after end of test</u> Time ¹⁾	./.	./.	./.	./.	./.	min:s
23	Number of specimen	./.	./.	./.	./.	./.	
24	<u>Place of appearance</u> Lower half of the specimen ²⁾	./.	./.	./.	./.	./.	
25	Upper half of the specimen ²⁾	./.	./.	./.	./.	./.	
26	Front side of specimen ²⁾	./.	./.	./.	./.	./.	
27	Back side of specimen ²⁾	./.	./.	./.	./.	./.	
28	<u>Density of smoke</u> ≤ 400 % * min	2	7	3	3	2	% * min
29	> 400 % * min ⁴⁾	./.	./.	./.	./.	./.	% * min
30	Diagram: encl. no.	1	1	2	2	3	
31	<u>Residual lengths:</u> individual value ³⁾ Specimen 1 Specimen 2 Specimen 3 Specimen 4	61 64 60 60	56 65 61 59	65 59 64 64	65 64 62 467	63 67 63 67	cm cm cm cm
32	<u>Average value, individual test</u> ³⁾	61	60	63	65	65	
33	<u>Photo of specimen in enclosure no.</u>	1	1	2	2	3	
34	<u>Flue gas temperature</u> Maximum of average value	117	118	118	114	120	°C
35	Time ¹⁾	09:57	09:57	10:00	09:48	10:00	min:s
36	Diagram: encl. no.	1	1	2	2	3	
37	Remarks: - none -						

¹⁾ indication of times: from the begin of testing procedure ²⁾ checked off if applicable

³⁾ indication of carrier/foam layer separated in case of fire-proofing agents

⁴⁾ very strong development of smoke

5.2 Results (part 2)

The test has been examined according to DIN 4102 (Mai 1998)

line no.	Measurement	Result with the tested specimen					Dim.
	Test number	#1966	#1965	#1964	#1963	---	
	flaming direction / side	warp / B	warp / B	warp / B	warp / B	---	
	<u>fabric</u>	OREGON*	OREGON PERLA*	RE-OREGON*	RE-OREGON PERLA*	---	
	<u>colour</u>	orange	red	beige		---	
1	Number of specimen arrangement acc. to. DIN 4102/T15, schedule 1	1	1	1	1	---	
2	Maximum flame height above bottom edge of the specimen	30	30	30	40	---	cm
3	Time ¹⁾	0:02	0:02	0:02	0:08	---	min:s
4	Burn through / melting Time ¹⁾	0:03	0:03	0:03	0:03	---	min:s
	Observations on the back side of the specimen						
5	Flames / Glowing Time ¹⁾	./.	./.	./.	./.	./.	min:s
6	Change of colour Time ¹⁾	./.	./.	./.	./.	./.	min:s
7	Falling of burning droplets Start ¹⁾	---	---	---	---	---	min:s
8	Extent	---	---	---	---	---	
9	sporadic falling of burning droplets ²⁾	---	---	---	---	---	
10	continuous falling of burning droplets ²⁾	---	---	---	---	---	min:s
11	Falling of burning droplets Start ¹⁾	./.	./.	./.	X	./.	min:s
12	Extent	---	---	---	0:16/0:50	---	
13	sporadic falling of burning droplets ²⁾	---	---	---	X	---	
14	continuous falling of burning droplets ²⁾	---	---	---	---	---	
15	After flame time at the bottom of the sieve (max.)	./.	./.	./.	0:26/0:38	---	min:s
16	Impairment of the burner by dropping or falling material: Time ¹⁾	./.	./.	./.	./.	./.	min:s
17	Premature end of test						
18	Final occurrence of burning at the specimen ¹⁾	0:30	0:50	0:24	0:50	---	min:s
19	Time of eventually end of test ¹⁾	./.	./.	./.	./.	./.	min:s

line no.	Measurement	Result with the tested specimen					Dim.
	Test number	#1966	#1965	#1964	#1963	---	
	flaming direction / side	warp / B	warp / B	warp / B	warp / B	---	
	<u>After flame after end of test</u>						
17	Time ¹⁾	./.	./.	./.	./.	./.	min:s
18	Number of specimen	---	---	---	---	./.	
19	Front side of specimen ²⁾	---	---	---	---	./.	
20	Back side of specimen ²⁾	---	---	---	---	./.	
21	flame length	---	---	---	---	./.	cm
	<u>Afterglow after end of test</u>						
22	Time ¹⁾	./.	./.	./.	./.	./.	min:s
23	Number of specimen	./.	./.	./.	./.	./.	
	<u>Place of appearance</u>	./.	./.	./.	./.	./.	
24	Lower half of the specimen ²⁾	./.	./.	./.	./.	./.	
25	Upper half of the specimen ²⁾	./.	./.	./.	./.	./.	
26	Front side of specimen ²⁾	./.	./.	./.	./.	./.	
27	Back side of specimen ²⁾	./.	./.	./.	./.	./.	
	<u>Density of smoke</u>						
28	≤ 400 % * min	1	1	1	3	---	% * min
29	> 400 % * min ⁴⁾	./.	./.	./.	./.	./.	% * min
30	Diagram: encl. no.	3	4	4	5	---	
	<u>Residual lengths: individual value³⁾</u>						
31	Specimen 1	65	67	61	68	---	cm
	Specimen 2	69	68	64	67	---	cm
	Specimen 3	69	66	70	63	---	cm
	Specimen 4	66	65	71	64	---	cm
32	Average value, individual test ³⁾	67	67	67	66	---	
33	Photo of specimen in enclosure no.	3	4	4	5	---	
34	<u>Flue gas temperature</u>	112	117	120	117	---	°C
35	Maximum of average value Time ¹⁾	09:42	09:27	09:48	09:24	---	min:s
36	Diagram: encl. no.	3	3	4	5	---	
37	Remarks: - none -						

¹⁾ indication of times: from the begin of testing procedure ²⁾ checked off if applicable

³⁾ indication of carrier/foam layer separated in case of fire-proofing agents

⁴⁾ very strong development of smoke

6. Explanations concerning the testing procedure

There were no additional tests proceeded because of the residual length of more than 45 cm.

7. Summary of results and additional establishments to Fire Behaviour

lineno.	measurement	Result with the tested specimen					dimension
	test-no.	#1957 warp / A	#1958 warp / B	#1959 weft / B	#1961 warp / B	#1962 warp / B	
	fabric	AMSTERDAM PERLA					
	colour of fabric	grey			white	violet	
1	residual length	61	60	63	65	65	cm
2	max. smoke temperature	117	118	118	114	120	°C
3	density of smoke - integral	2	7	3	3	2	%min
4	remarks: During the "Brandschacht"-tests #1958, #1959 and #1962 the material showed burning droplets for >20 seconds.						

lineno.	measurement	Result with the tested specimen					dimension
	test-no.	#1966 warp / B	#1965 warp / B	#1964 warp / B	#1963 warp / B	---	
	fabric	OREGON	OREGON PERLA	RE-OREGON	RE-OREGON PERLA	---	
	colour	orange	red		beige	---	
1	residual length	67	67	67	66	---	cm
2	max. smoke temperature	112	117	120	117	---	°C
3	density of smoke - integral	1	1	1	3	---	%min
4	remarks: During the "Brandschacht"-tests #1965, #1964 and #1963 the material showed burning droplets for >20 seconds.						

According to DIN 4102, part 1, "schwerentflammbare" (hardly flammable) building materials must meet the requirements of class B2.

Pursuant to additional tests in the ignitability apparatus this can be determined (appendix 6-9).

8. Special remarks

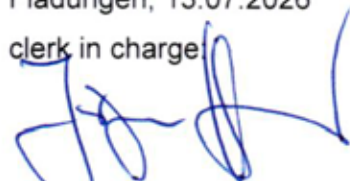
- This report is only valid for the material as described under paragraph 1. In combination with other materials or with additional coatings or grounds etc. the burning behaviour may differ.
- This test report is not valid for the exposure to outdoor climate conditions, washing or cleaning with chemicals.
- This test report is no substitute for a General Building Inspectorate Certificate.
- This test report is granted without prejudice to the rights of third parties, in particular private proprietary rights.
- For legal interests only the German original version is relevant.
- In General Building Inspectorates procedures this test report can be based for
 - regular building materials for the required proof of accordance
 - for not regular building materials for the required proof of applicability
- No measurement uncertainties of the results were taken into account in the assessment.

9. Validity

This test report is valid until the mentioned date on page 1. The test report becomes invalid in case the standards on which the tests are based are changed.

Fladungen, 13.07.2026

clerk in charge



(Dipl.-Ing. (FH) Jürgen Hammer)



Head of the test laboratory:



(Dipl.-Ing. (FH) Andreas Hoch)

----- End of report -----

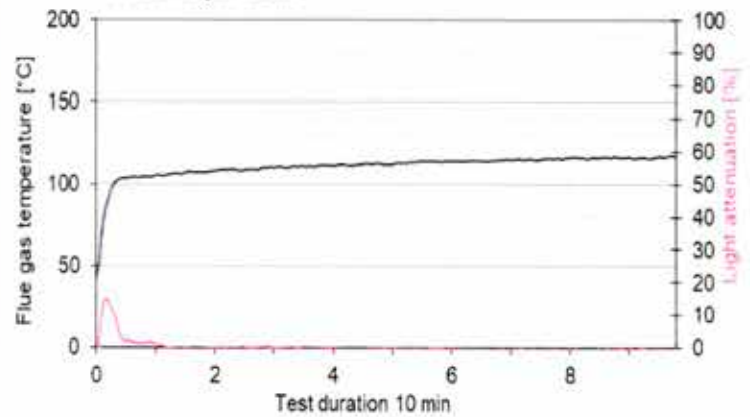
“Brandschacht”-test #1957



#1957, PN44352: A+K

Max. flue temperature: 117°C, Smoke density integral: 2%/min

Residual length: 61 cm



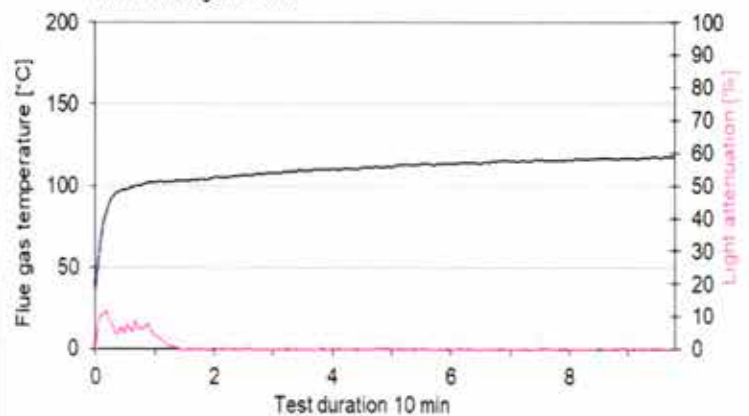
“Brandschacht”-test #1958



#1958, PN44352: B+K

Max. flue temperature: 118°C, Smoke density integral: 7%/min

Residual length: 60 cm



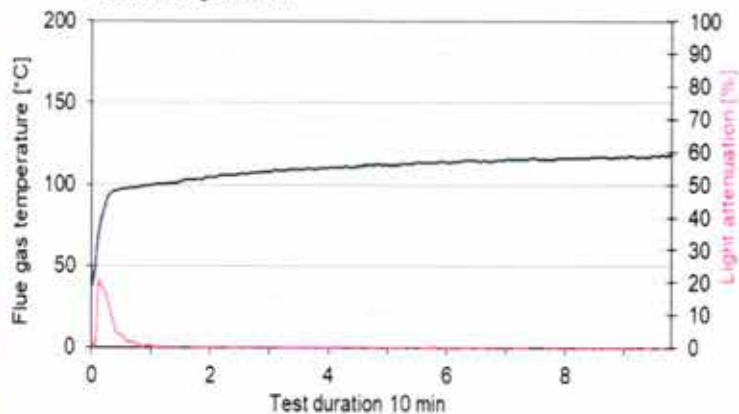
“Brandschacht”-test #1959



#1959, PN44352: B+S

Max. flue temperature: 118°C, Smoke density integral: 3%min

Residual length: 63 cm



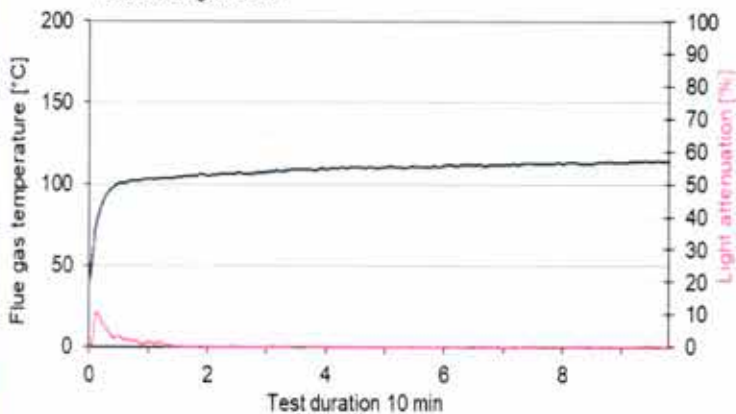
“Brandschacht”-test #1961



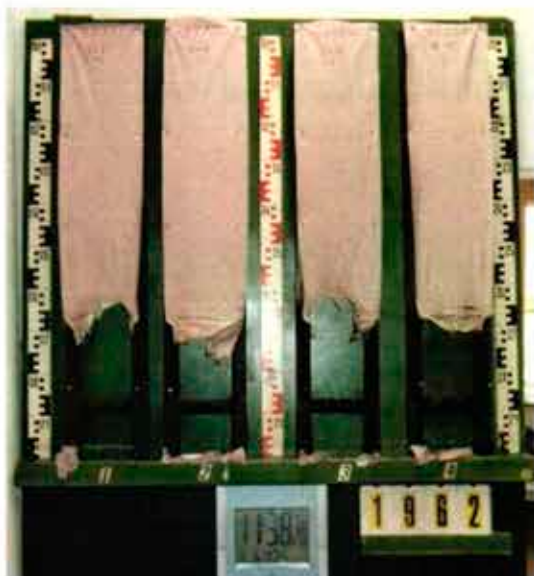
#1961, PN44345: B + K

Max. flue temperature: 114°C, Smoke density integral: 3%min

Residual length: 65 cm



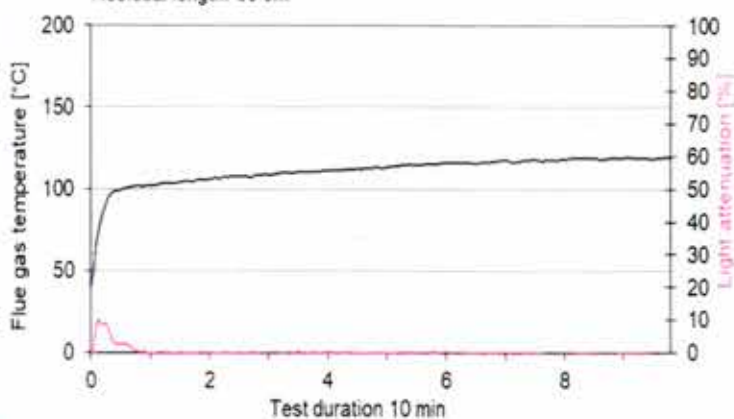
“Brandschacht”-test #1962



#1962, PN44351: B + K

Max. flue temperature: 120°C, Smoke density integral: 2%/min

Residual length: 65 cm



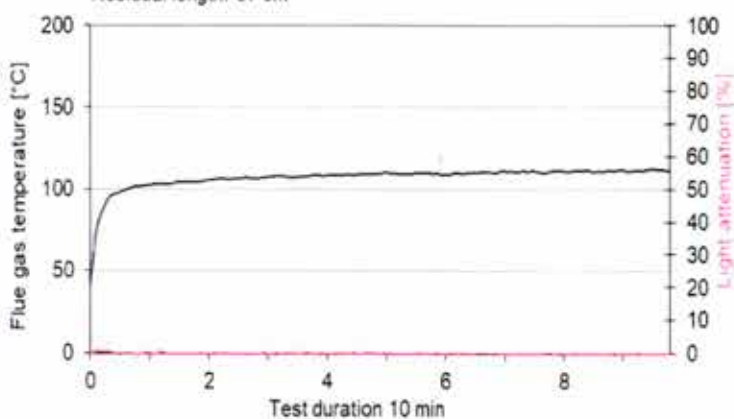
“Brandschacht”-test #1966



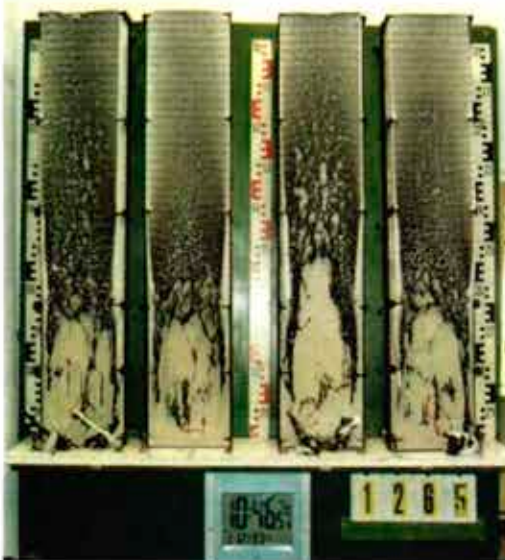
#1966, PN44350: B + K

Max. flue temperature: 112°C, Smoke density integral: 1%/min

Residual length: 67 cm



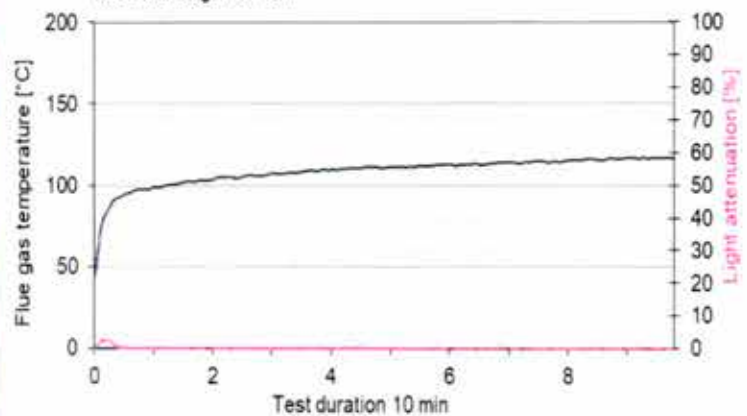
“Brandschacht”-test #1965



#1965, PN44349: B + K

Max. flue temperature: 117°C, Smoke density integral: 1%/min

Residual length: 67 cm



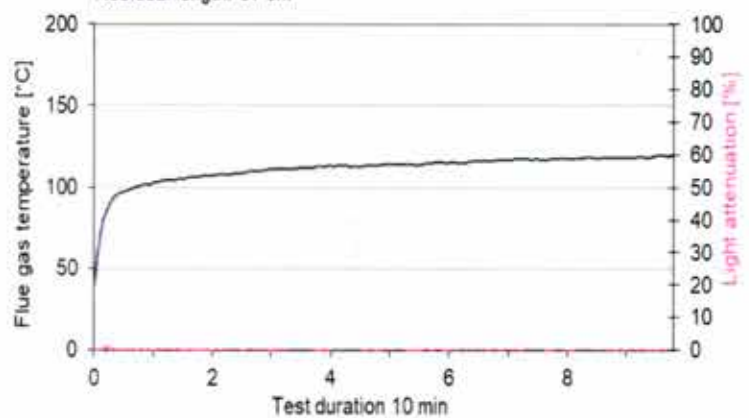
“Brandschacht”-test #1964



#1964, PN44357: B + K

Max. flue temperature: 120°C, Smoke density integral: 1%/min

Residual length: 67 cm



„Brandschacht“-test #1963

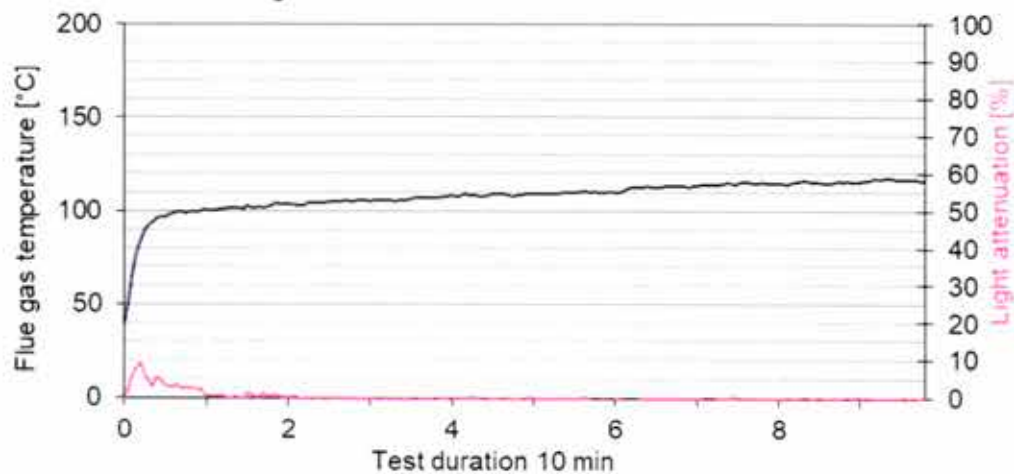


Messdaten

#1963, PN44356: B + K

Max. flue temperature: 117°C, Smoke density integral: 3%min

Residual length: 66 cm



Test for normal flammability classifying B2 according to DIN 4102

1. Description of test material in condition as delivered look at page 2

2. Preparation of samples

Out of the material there have been cut samples for the ignitability apparatus.
The samples were kept in a climate 23/50 until they reached constant weight.

3. Arrangement of samples -freely suspended-

Flaming in warp and weft direction / Flaming side A and side B

4. Date of test CW 27 and 28 in 2026

5. Results

PN 44352: flaming side B in weft	surface-test						edge-test						Dim
samples no.	1	2	3	4	5	6	1	2	3	4	5	6	
ignition ¹⁾	1	1	1	1	1	--	1	--	--	--	--	--	s
reaching the mark of measurement ¹⁾²⁾	./.	./.	./.	./.	./.	--	./.	--	--	--	--	--	S
max. flame height	5	10	3	5	3	--	13	--	--	--	--	--	cm
time	4	3	2	6	5	--	7	--	--	--	--	--	
self cessation of the flames end of afterflame ¹⁾	5	./.	4	8	7	--	8	--	--	--	--	--	s
end of glowing ¹⁾	./.	./.	15	./.	./.	--	./.	--	--	--	--	--	s
flames were extinguished after ¹⁾	./.	40	./.	./.	./.	--	./.	--	--	--	--	--	s
smoke development (visual)	heavy						moderate						
dropping of burning material during 20 s ¹⁾	./.	./.	./.	./.	./.	--	./.	--	--	--	--	--	s
Appearance after test: burned out till max. height 15 cm x width 8 cm													

PN 44352: additional tests	edge-test						surface-test						Dim
samples no.	1	2	3	4	5	6	1	2	3	4	5	6	
ignition ¹⁾	1	1	1	--	--	--	1	1	1	--	--	--	s
reaching the mark of measurement ¹⁾²⁾	./.	./.	./.	--	--	--	./.	./.	./.	--	--	--	s
max. flame height	10	12	5	--	--	--	10	7	10	--	--	--	cm
time	7	8	4	--	--	--	3	3	3	--	--	--	
self cessation of the flames end of afterflame ¹⁾	20	19	5	--	--	--	9	63	21	--	--	--	s
end of glowing ¹⁾	./.	./.	./.	--	--	--	./.	./.	./.	--	--	--	s
flames were extinguished after ¹⁾	./.	./.	./.	--	--	--	./.	./.	./.	--	--	--	s
smoke development (visual)	moderate						heavy						
dropping of burning material during 20 s ¹⁾	./.	./.	./.	--	--	--	./.	./.	./.	--	--	--	s
Appearance after test: burned out till max. height 12 cm x width 8 cm													

¹⁾ time mentioned from the beginning of the test ²⁾ during 20 Sec -/- no appearance -- no information

PN 44345: additional tests	edge-test						surface-test						Dim
samples no.	1	2	3	4	5	6	1	2	3	4	5	6	
ignition ¹⁾	1	1	5	1	--	--	1	1	1	1	--	--	s
reaching the mark of measurement ¹⁾²⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
max. flame height	10	5	8	7	--	--	8	6	6	9	--	--	cm
time	9	3	9	6	--	--	20	6	6	12	--	--	
self cessation of the flames end of afterflame ¹⁾	15	4	10	8	--	--	28	10	7	41	--	--	s
end of glowing ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
flames were extinguished after ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
smoke development (visual)	moderate						moderate						
dropping of burning material during 20 s ¹⁾	9	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
Appearance after test: burned out till max. height 12 cm x width 4,5 cm													

PN 44349: additional tests	edge-test						surface-test						Dim
samples no.	1	2	3	4	5	6	1	2	3	4	5	6	
ignition ¹⁾	1	1	1	1	--	--	1	1	1	1	--	--	s
reaching the mark of measurement ¹⁾²⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
max. flame height	3	3	4	3	--	--	3	2	3	3	--	--	cm
time	3	3	3	2	--	--	2	2	2	4	--	--	
self cessation of the flames end of afterflame ¹⁾	4	4	4	7	--	--	2	2	3	5	--	--	s
end of glowing ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
flames were extinguished after ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
smoke development (visual)	very little						very little						
dropping of burning material during 20 s ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
Appearance after test: burned out till max. height 7 cm x width 3 cm													

PN 44350: additional tests	edge-test						surface-test						Dim
samples no.	1	2	3	4	5	6	1	2	3	4	5	6	
ignition ¹⁾	1	1	1	1	--	--	1	1	1	1	--	--	s
reaching the mark of measurement ¹⁾²⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
max. flame height	10	8	14	7	--	--	8	9	7	5	--	--	cm
time	4	5	10	4	--	--	7	3	3	3	--	--	
self cessation of the flames end of afterflame ¹⁾	9	10	11	5	--	--	12	10	7	4	--	--	s
end of glowing ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
flames were extinguished after ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
smoke development (visual)	moderate						moderate						
dropping of burning material during 20 s ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
Appearance after test: burned out till max. height 14 cm x width 5 cm													

¹⁾ time mentioned from the beginning of the test ²⁾ during 20 Sec -/- no appearance -- no information

PN 44351: additional tests	edge-test						surface-test						Dim
samples no.	1	2	3	4	5	6	1	2	3	4	5	6	
ignition ¹⁾	1	1	5	1	--	--	1	1	1	1	--	--	s
reaching the mark of measurement ¹⁾²⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
max. flame height	5	7	10	9	--	--	9	5	9	6	--	--	cm
time	4	10	5	3	--	--	3	3	3	3	--	--	
self cessation of the flames end of afterflame ¹⁾	5	20	15	4	--	--	23	37	18	10	--	--	s
end of glowing ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
flames were extinguished after ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
smoke development (visual)	moderate						moderate						
dropping of burning material during 20 s ¹⁾	./.	./.	14	./.	--	--	./.	./.	./.	17	--	--	s
Appearance after test: burned out till max. height 9 cm x width 4,5 cm													

PN 44356: additional tests	edge-test						surface-test						Dim
samples no.	1	2	3	4	5	6	1	2	3	4	5	6	
ignition ¹⁾	1	1	1	./.	--	--	1	1	1	1	--	--	s
reaching the mark of measurement ¹⁾²⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
max. flame height	5	5	3	2	--	--	5	7	7	3	--	--	cm
time	3	3	3	./.	--	--	3	4	4	2	--	--	
self cessation of the flames end of afterflame ¹⁾	4	4	4	./.	--	--	4	5	5	2	--	--	s
end of glowing ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
flames were extinguished after ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
smoke development (visual)	very little						little						
dropping of burning material during 20 s ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
Appearance after test: burned out till max. height 9 cm x width 4 cm													

¹⁾ time mentioned from the beginning of the test ²⁾ during 20 Sec -/- no appearance -- no information

PN 44357: additional tests	edge-test						surface-test						Dim
samples no.	1	2	3	4	5	6	1	2	3	4	5	6	
ignition ¹⁾	1	1	1	1	--	--	1	1	1	1	--	--	s
reaching the mark of measurement ¹⁾²⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
max. flame height	10	10	3	6	--	--	6	5	6	6	--	--	cm
time	5	7	3	3	--	--	3	4	6	4	--	--	
self cessation of the flames end of afterflame ¹⁾	13	8	4	4	--	--	4	5	7	5	--	--	s
end of glowing ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
flames were extinguished after ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
smoke development (visual)	moderate						little						
dropping of burning material during 20 s ¹⁾	./.	./.	./.	./.	--	--	./.	./.	./.	./.	--	--	s
Appearance after test: burned out till max. height 9 cm x width 6,5 cm													

¹⁾ time mentioned from the beginning of the test ²⁾ during 20 Sec -/- no appearance -- no information

6. Remarks and explanations to the testing procedure - none –

7. Opinion concerning the dropping of burning material

The test for normal flammability shows burning dripping material.

----- End of enclosure -----