

**RAPPORT**utfärdad av ackrediterat laboratorium
REPORT issued by an Accredited Laboratory

1339

FORMALDEHYDE EMISSION CHAMBER TEST

METHOD	Analyscentrum SOP-KEMI-042 equivalent to Swedish standard SS 270236
Chamber Size	1 m ³
Temp.	23°C
R.H.	50%
Air Exchange Rate	1 / h
Loading Factor	1 m ² / m ³
Sample Size	2 x 500 x 1000 mm = 1.0 m ²
Edge Sealing	The back side and all edges were sealed.
Thickness	10.8 mm (8.8 mm + base material)

SAMPLE	
Type and identification	Alloc Commercial
Producer	Alloc AS, Lyngdal - Norway
Received from	Tor Gunnar Bartnes
Arrival date	March 29, 2001
Glue	1205
Hardener	2654 (20 %) 3/5 parts + 2758 (20 %) 2/5 parts
Glue spread	110 g/m ²
Hardener spread	13 g/m ²
Manufactured	March 27, 2001
Conditioned	Week 14, 2001
Test Period	Week 15, 2001

TEST RESULT**Emission value:** 0.02 mg formaldehyde / m³ air**NOTES**

1. The moisture and density of the sample are not determined as required in SS 270236.
2. The recovery of formaldehyde has been determined to > 90 % and the relative standard deviation to 4 - 8 %. This corresponds to a 95 % confidence interval of ± 0.01 mg/m³ for a sample of E1 quality (≤ 0.13 mg/m³), see Indoor Air, 1999 (9), 288-272.
3. The determination limit of formaldehyde is 0.01 mg/m³.

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Client	Aasbø Arvid	
Company	Akzo Nobel Industrial Coatings A/S, Box 565, 1411 Kolbotn, Norge	
Project number	2585	
Distribution	Tor Gunnar Bartnes	
Primary data	Formaldehyd 103	Keywords kammortest; HCHO; Alloc AS; Norge
Responsible	Ivan Persson / KI	Senior Analyst Anders Weibull



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