INSTYTUT TECHNOLOGII DREWNA

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ROK ZAŁOŻENIA
ESTABILISHED IN
1952

JEDNOSTKA
NOTYFIKOWANA
NR 1583
NOTIFIED BODY
No. 1583

PCA
POLSKIE CENTRUM AKREDYTACJI
CERTYFIKACJA WYROBÓW
AC 098
CERTYFIKAT AKREDYTACJI
JEDNOSTKI CERTYFIKUJĄCEJ WYROBY
ACCREDITATION CERTIFICATE
FOR PRODUCT CERTIFICATION BODY

PCA
POLSKIE CENTRUM AKREDYTACJI
BADANIA
AB 088
CERTYFIKAT AKREDYTACJI
LABORATORIUM BADAWCZEGO
ACCREDITATION CERTIFICATE
OF TESTING LABORATORY

MEDAL
IM. M. OCZAPOWSKIEGO
M. OCZAPOWSKI
MEDAL

POLSKA PLATFORMA
TECHNOLOGICZNA SEKTORA
LEŚNO-DRZEWNEGO
POLISH TECHNOLOGY PLATFORM
FOR FORESTRY AND WOOD
SECTOR

Poznań, 3.07.2007

CLASSIFICATION REPORT IN THE SCOPE OF REACTION TO FIRE FOR:

Top coating MEGA

issued for the company:

BONA KEMI AB
Murmansgatan 130
SE-200 21 MALMÖ

This document determines product classification according to the procedures described in PN-EN 13501-1:2004

TYPE OF CLASSIFIED PRODUCT

Top coating MEGA applied on fire-resistant particleboard of class B_{fl}.

The classification obtained by the product is valid for the following end use:

The product is intended for the surface treatment of wooden floors.

Classification of the product was determined according to chapter 11.6 PN-EN 13501-1:2004 on the basis of test results.

CLASSIFICATION

Product: **Top coating MEGA**

(3 layers on fire-resistant particleboard of class B_{fl})

has obtained class of reaction to fire: **B_{fl} s1**

Basic classification in the scope of reaction to fire: **B_{fl}**

Additional classification in regard to smoke emission: **s1**

Classification B_{fl} s1

is valid only for the abovementioned product used for floorings or bases of euroclasses $A1_{fl}$ and $A2_{fl}$.

Detailed test results which are the basis for classification are presented in the test report:

Name of the laboratory	Customer name	Test report no	Test method
Testing Laboratory of Wood, Wood-based Materials, Packaging, Furniture and Constructions of the Wood Technology Institute in Poznań	BONA KEMI AB Murmansgatan 130 SE-200 21 MALMÖ	35/2007 and 36/2007	PN-EN ISO 9239-1:2002 (a radiant heat source method) PN-EN ISO 11925-2 (single-flame source test)

Test results

Test method	Parameter	Number of tests	Results	
			Average value	Conformity parameter
PN-EN ISO 11925-2 Exposure 15 s	The top of the flame reaches the distance of 150 mm during 15 s	6	NO	YES
PN-EN ISO 9239-1:2002	Critical flow (kW/m^2)	4	11.0	(-)
	Smoke emission (%·min)		6.78	(-)

(-) not applicable

This document is valid until 2.07.2010 r. provided that neither the composition nor production technology of the material (product) are changed.

This document is neither a technical approval nor product certificate.

Report	Name	Signature*	Date
Prepared by	Magdalena Czajka	M. Czajka	3.07.2007
Verified by	Hanna Wróblewska	H. Wróblewska	3.07.2007
* On behalf of and under authorization by "Wood Technology Institute"			

Director of the Wood Technology Institute

DYREKTOR

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