



Ek rapor N°: 11-009536/06

İşbu raporda bu ürün için geçerli olan maddeler detaylandırılmaktadır. Atıfta bulunulmamış olan maddelerin uygulanabilir olmadığı kabul edilmiştir.

Şartname: BS EN 71-3:1995, EN 71-3 için Zeyilname No.1 ve Düzeltme No.1 dahil olmak üzere: 1994, Zeyilname A1-Belirli Metallerin Yer Değiştirmesi için Şartname dahil.

BELİRLİ METALLERİN YER DEĞİŞTİRMESİNİN İNDÜKTİF EŞLENMİŞ PLAZMA ANALİZİ İLE ÖLÇÜLMESİ

MADDE	TEST	SONUÇLAR
8.1	Boya, vernik, cila, baskı mürekkebi, polimer kaplamaları ve benzer kaplamalar	Geçer

Hazırlık sırasında, EN71 bölüm 3'te açıklanan aşağıdaki prosedürler kullanılmıştır:

- Tüm numuneler, aksi belirtilmedikçe, 1 mol/l olacak şekilde ayarlanmıştır.

NUMUNE ALINAN MALZEMELER (ve 100mg altında ise, numune ağırlığı)

No.	Açıklama	Ağırlık (mg)	Çapraz-Referans Raporu	Çapraz-Referans Tarihi
	KAPLAMA			
1	Rubio Monocoat Oil Plus 2C A+B			

Bu ürünün bileşenlerinin herhangi bir çapraz referanslanması müşterinin talebi üzerine üstlenilmiştir. Çapraz-referans altında bir numara bulunan numuneler verilmiş olan rapor numarasına göre test edilmiş ve BS EN 71-3 şartlarına uygun bulunmuştur.

	1	SINIRLAR
Arsenik	<2,5	25
Cıva	<5	60
Selen	<5	500
Krom	<5	60
Antimon	<5	60
Kadmiyum	<5	75
Kurşun	<5	90
Baryum	<20	1000

Tüm sonuçlar ve sınırlar söz konusu malzemenin ppm (mg/kg)'ı olarak ifade edilmiştir.

Toksik metal içeriği numune ağırlığı 8.1.1. maddesine uygun olarak 100mg imiş gibi hesaplanmıştır.

Test etme tarihi: 1 -2 Haziran 2011



Annex reportN°: 11-009536/06

This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Specification: BS EN 71-3:1995 incorporating Amendment No.1 and Corrigendum No.1, EN 71-3: 1994 inc. Amendment A1-Specification for Migration of Certain Metals.

MEASUREMENT OF MIGRATION OF CERTAIN ELEMENTS BY INDUCTIVELY COUPLED PLASMA ANALYSIS

CLAUSE	TEST	RESULTS
8.1	Coatings of paint, varnish, lacquer, printing ink, polymer and similar coatings	Pass

The following procedures described in EN71 part 3 were used during preparation:

- *All samples were adjusted to 1 mol/l unless stated otherwise.*

MATERIALS SAMPLED (and sample weight if less than 100mg)

No.	Description	Weight (mg)	Cross-Reference Report	Cross-Reference Date
	COATING			
1	Rubio Monocoat Oil Plus 2C A+B			

Any cross-referencing of components of this product was undertaken at the client's request. Samples with a number under cross-reference were tested on the report number given and found to comply with the requirements of BS EN 71-3.

	1	LIMITS
Arsenic	<2.5	25
Mercury	<5	60
Selenium	<5	500
Chromium	<5	60
Antimony	<5	60
Cadmium	<5	75
Lead	<5	90
Barium	<20	1000

All results and the limits are quoted as ppm (mg/kg) of the named material.

The toxic metal content has been calculated as though the sample weight were 100mg in accordance with Clause 8.1.1.

Date of testing: 1st -2nd June 2011

Muyllé-Facon NV
Ambachtenstraat 58
8870 Izegem
Belgium

ATT: Ivan Schaek

Eurofins Product Testing
Smedeskovvej 38
DK-8464 Galten
Denmark

Tel. +45 70 22 42 76
Fax +45 70 22 42 75
ProductTesting-GA
@eurofins.dk
www.eurofins.dk

Date

May 20th, 2014

Your ref.

Beuk: RMC HWP

Our ref.

392-2014-00047901_Ver2/BJ1

Analytical report

Sample material

Sample identification	Beech treated with Rubio Monocoat Hybrid Wood Protector = Rubio Monocoat Easy Deco = Rubio Monocoat Saturabois
Receipt of samples	March 21, 2014
Analytical period	March 26 – April 1, 2014

Applied methods

EN 71-3:2013

Results

Please see enclosure with detailed results.

Conclusion

The sample **complies** with the requirements in EN 71-3:2013

Eurofins Product Testing A/S



Brian Jensen
MSc. Chemistry

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Eurofins Product Testing A/S
Smedeskovvej 38
8464 Galten
DÄNEMARKProductTesting-HH@eurofins.com
www.product-testing.eurofins.com**Person in charge** Mr. D. Campbell
Client support Ms. B. GallhofReport date 07.04.2014
Page 1/1**Analytical report AR-14-JR-005430-01****Sample Code 799-2014-00028232**

Reference	Wood
Client sample code	Wood, treated with wax/oil
Number	392-2014-00047901
Ordered by	1
Submitted by	Eurofins Product Testing A/S
Sender	Mr. Brian Jensen
Reception date time	TNT
Packaging	26.03.2014
Start/end of analyses	plastic bag
	26.03.2014 / 01.04.2014

TEST RESULTS**Physical-chemical Analysis**

JR0EP	EN 71 Part 3: Migration of certain 19 elements (#)
	Method: EN 71-3:2013, Safety of Toys - Migration of certain Elements
Migration of certain elements	Pass

(#) = Eurofins Consumer Product Testing (Hamburg) is accredited for this test.

Signature



Denis Campbell, Sales Manager Toy Testing

Appendix 1 to report no: AR-14-JR-005430-01
 Sample no: 799-2014-00028232

JR0EP - EN 71-3:2013 Safety of Toys - Migration of certain 19 elements

Limits of element migration from accessible parts of toy material
 All figures quoted as mg soluble element per kg material

Element	B	Al	Cr(III) Cr(VI)	Mn	Co	Ni	Cu	Zn	As	Se	Sr	Cd	Sn	Organic tin	Ba	Hg	Pb	Sb
Limits Category I (dry, brittle, powder like, pliable) mg/kg	1200	5625	37,5 0,02	1200	10,5	75	622,5	3750	3,8	37,5	4500	1,3	15000	0,9	1500	7,5	13,5	45
Limits Category II (liquid, sticky) mg/kg	300	1406	9,4 0,005	300	2,6	18,8	156	938	0,9	9,4	1125	0,3	3750	0,2	375	1,9	3,4	11,3
Limits Category III (scraped-off) mg/kg	15000	70000	460 0,2	15000	130	930	7700	46000	47	460	56000	17	180000	12	18750	94	160	560
Description of sample	Results of analysis																	
A Wood Cat I <input type="checkbox"/> Cat II <input type="checkbox"/> Cat III <input checked="" type="checkbox"/>	0,56	2,2	total Cr <0,02*	230	5,1	<0,25*	0,26	390	<0,05*	<0,5*	2,5	<0,05*	<0,08*	<12	9,9	<0,05*	0,05	<0,25*

* Limit of quantification

Test results and evaluation relate to the tested items only.

Limits for Germany: Antimony (Sb): 60mg/kg Arsenic (As): 25mg/kg Barium (Ba): 1000mg/kg Lead (Pb): 90mg/kg Mercury: 60 mg/kg

Tested by: CBD

Date: 2014-04-01

Appendix 1 to report no: AR-14-JR-005430-01
 Sample no: 799-2014-00028232

Analytical details (EN 71-3 clause 10)

10f Technique used: Inductively coupled plasma

10h Notes for individual sample portions -
 the following notes apply to the samples indicated and referenced above:

	Applicable samples:
Between 10 and 100mg taken:	
Sample/volume ratio exceeds 1:50:	
Base material included:	
Samples sieved:	
2M HCl added:	
6M HCl added:	
n-heptane used:	
Samples centrifuged:	
Specimens adjusted to 0.3M:	
Less than 10mg present:	
Others:	