

TECHNICAL REPORT



Maxwell Road, Stevenage
Hertfordshire
SG1 2EW, UK

T: +44 (0) 1438 777700
F: +44 (0) 1438 777800
info@fira.co.uk
www.fira.co.uk

EXCELSIOR LTD

Hartshead Works
Deal Street
Bury
BL9 7PU

Our Ref: **TRELF52638**
Date: 08 July 2014
Delivery Date: 06 June 2014
Test Dates: 11 June – 01 July 2014

For the attention of Mr Martin Kitson

SAMPLE(S) FOR TEST:

One, Echanger Plus

TEST REQUIREMENTS:

BS EN 71-3: 2013*

*Subcontracted to a UKAS accredited laboratory

RESULT:

PASS

This Report relates to the sample(s) submitted for test and no others. Additions, deletions or alterations are not permitted.

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BS EN 71-3:2013

Measurement of the migration of general elements by ICP-MS

Category	Test	Results
III	Scraped off toy material	PASS

MATERIALS SAMPLED

No.	DESCRIPTION	Sample Weight (<100mg)
	CATEGORY III - SCRAPED OFF	
1	Echanger Plus	

Where sample weight is written above these were less than 100mg. The migration results below for these samples have been calculated as though the sample weight were 100mg.

Element	Analytical Results																
	As	Ba	Cd	Cr (Total)	Hg	Pb	Sb	Se	Al	B	Co	Cu	Mn	Ni	Sr	Sn	Zn
EN 71-3 Limit	47	18750	17	NA	94	160	550	460	70000	15000	130	7700	15000	930	56000	180000	46000
Paint Coating	ND	ND	0.03	ND	ND	4.1	ND	ND	ND	ND	ND	2.1	D	ND	ND	0.1	6.3

ND – Not Detected

The reporting limits are as stated in the table above. All results and the limits are quoted as mg/kg (ppm) of the named material.

Note: EN 71-3: 2013 specifies migratory limits for 19 elements, but Organo-tin (BAO Method 120) and Chromium Vi (BAO Method 63) have only been determined if specifically requested.

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CONCLUSION

The Echanger Plus, successfully satisfies the applicable requirements from BS EN 71-3: 2013.

Tested by: UKAS Accredited Test Laboratory

Reported by: J Jackson

Approved by: H James
Operations Manager - Testing Services

*****End of Report*****