TEST REPORT

On Behalf of

Prepared For :	**EUROMOF SA** CALLE QUINTANA 10, MADRID,28008, MADRID, SPAIN
Trade Mark :	**N/A**
Product Name :	**Plastic training chair**
Model(s) :	**SEUL**
Prepared By:	**Shenzhen CCT Testing Technology Co., Ltd.** 7 F, Xiwan Building, No. 36, Fucheng Road, Xixiang Street, Bao'an District, Shenzhen Tel: +86 755-3315 7675 Fax: +86 755-33609691 Web: www.cct-prc.com Email: cct@cct-prc.com
Test Date:	**Nov. 05, 2018- Nov. 12, 2018**
Date of Report:	**Nov. 12, 2018**
Report No. :	**CCT18110501MRS**

Note: This test report is limited to the above client company and the product model only. It may not be duplicated without prior written consent of Shenzhen CCT Testing Technology Co., Ltd.

TEST REPORT

EN 16139-2013+AC:2013

Furniture - Strength, durability and safety - Requirements for non-domestic seating

Reference No. .....:	CCT18110501MRS
Date of issue .....:	Nov. 12, 2018
Contents.....:	9 pages
Testing laboratory	
Name.....:	Shenzhen CCT Testing Technology Co., Ltd..
Address.....:	7 F, Xiwan Building, No. 36, Fucheng Road, Xixiang Street, Bao'an District, Shenzhen
Testing location.....:	Same as above
Client	
Name……:	EUROMOF SA
Address ……:	CALLE QUINTANA 10, MADRID,28008, MADRID, SPAIN
Test specification	
Standard.....:	EN 16139-2013+AC:2013
Test procedure .....:	GPSD
Procedure deviation .....:	N.A.
Non-standard test method.....:	N.A.
Test item	
Description……:	Plastic training chair
Trademark……..:	N/A
Model and/or type reference.....:	SEUL

Test case verdicts Test case does not apply to the test object .....: N/A Test item does meet the requirement.....: P(ass) Test item does not meet the requirement .....: F(ail)
REMARKS: 1. Characterization & Condition of sample: Normal. 2. Ambient Condition During Testing:(15~22)℃,(25~50)％RH.

Test Result

Test Standards	Conclusion
EN 16139-2013+AC:2013 Furniture - Strength, durability and safety - Requirements for non-domestic seating	P

Name and address of the testing laboratory :	**Shenzhen CCT Testing Technology Co., Ltd.** Room 604-605, Fazhan Building, No. 4, Shangwu Road, Shiyan Town, Bao'an District, Shenzhen
Date of Test:	*Nov. 05, 2018- Nov. 12, 2018*
Prepared by(Engineer) :	Mark
Reviewer(Quality Manager) :	Irence
Approved & Authorized Signer(Manager) :	Tonya m

EN 16139-2013+AC:2013			
Clause	Requirement – Test	Result - Remark	Verdict
4	**Dimensions**		---
4	Safety		P
4.1	General		P
	The seating shall be so designed as to minimise the risk of injury to the user.		P
	All accessible parts (3.1) shall be so designed that physical injury and damage are avoided. This requirement is met when:		P
	a) accessible corners are rounded or chamfered;		P
	b) the edges of the seat, back rest and arm rests which are in contact with the user when sitting in the chair		P
4.2	Shear and squeeze points		P
4.2.1	Shear and squeeze points when setting up and folding		P
	Unless 4.2.2 or 4.2.3 are applicable, shear and squeeze points that are created only during setting up and folding, including tipping seat actions, are acceptable, because the user can be assumed to be in control of his/her movements and to be able to cease applying the force immediately upon experiencing		P
	There shall be no shear and squeeze points created by forces applied during normal use as well as during normal movements and actions, see Table 1.		P
4.3	Stability		---
4.3.1	General		P
	The seating shall not overturn under the following conditions:		P
	a) by pressing down on the front edge of the seat surface in the median plane (3.8);		P
	b) by applying a load on the seat surface via the front corner;		P
	c) by leaning sideways on an item of seating with or without arm rests;by leaning sideways on a with or without arm rests;		P
	d) by leaning against the back		P
	e) by sitting on the front edge of the seat;		P
	f)by loading the foot rest		P
4.3.2	Swivel		N/A
	Requirements a) to e) are considered to be met if the seating complies with the relevant requirements of EN 1335-2.		N/A
	Requirements a) to f) are considered to be met if the seating complies with EN 1022:2005.The seating shall fulfil the relevant requirements of EN 1022.		N/A
4.4	Rolling resistance of the unloaded chair		P
	This subclause is only applicable to single seating units fitted with castors or wheels. The unloaded seating shall not roll unintentionally. This requirement is met when: the rolling resistance is $\geqslant$ 12 N when tested in accordance with EN 1335-3:2009, 7.4; and all castors are of the same type.		P
4.5	Safety of the construction		P
	The following tests described in Clause 6, Table 1 are considered to be relevant to safety: Test No.: 1, 2, 4, 6, 7, 8, 9, 10, 12, 13, 14.Seating is considered to satisfy the safety requirements if, on completion of the relevant tests, the chair satisfies all requirements of Clause 5.		P

EN 16139-2013+AC:2013			
Clause	Requirement – Test	Result - Remark	Verdict
5	**Safety, strength and durability requirements**		**--**
	The chair shall be constructed to ensure that it does not create a risk of injury to the user of the chair under the following conditions: sitting on the seat, both centrally and off-centre moving forward, backwards, and sideways while sitting in the chair; leaning over the arm rests pressing down on the arm rests while getting up from the chair.		P
	These safety, strength and durability requirements are fulfilled when during and after testing in accordance with Table 1:		P
	a) there are no fractures of any member, joint or component;		P
	b) there are no loosening of joints intended to be rigid;		P
	c) no major structural element is significantly deformed; d) the chair fulfils its functions after removal of the test loads.		P
	The stability requirements are fulfilled when after testing in accordance with Table 1 the seating does not overturn.		P
7	**Information for use**		**---**
	Information for use shall be available in the language of the country in which it will be delivered to the end user. It shall contain at least the following details:		/
	a) information regarding the intended use (see Annex B);		/
	b) if the chair is fitted with adjusting mechanisms: instruction for operating the adjusting mechanisms; c) assembly instructions, where applicable;		/
	d) instruction for the care and maintenance of the chair;		/
	e) if the seating is fitted with castors: information on the choice of castors in relation to the floor surface;		/
	f)if the seating is fitted with adjustment mechanisms comprising an energy accumulator, an additional note is required pointing out that only instructed personnel may replace and maintain adjustment mechanisms containing energy accumulators.		/
8	**Test report**		**--**
	The test report shall include at least the following information: a) reference to this European Standard;		P
	b) details of the tested seating;		P
	c) details of defects observed before testing;		P
	d) any variation from the specified temperature range;		P
	e) test results;		P
	f)name and address of the test facility;		P
	g) date of test.		P

Note: P means meet the requirement, N/A means not applicable, F means does not meet the requirement.

ATTACHMENT (I): TABLES

Test	Test Method	Cycles	Load Level:L1	Result
4.1 General	EN 16139, 4.1			Passed
4.2.2 Shear and squeeze points under influence of powered mechanisms	EN 16139, 4.2.2			N/A
4.2.3 Shear and squeeze points during	EN 16139, 4.2.3			Passed
4.3.2 Swivelling chairs	EN 1022			N/A
4.3.3 Non swivelling chairs	EN 1022			Passed
4.4 Rolling resistance of the unloaded chair	EN 16139, 4.4			N/A
5 Strength and durability requirements	EN 16139, 5			Passed
6.1.1 Seat static load and back static load test	EN 1728:2012, 6.4	10 10	Seat: 1600 N Back: 560 N	Passed
6.1.2 Seat front edge static load	EN 1728:2012, 6.5	10	Seat: 1300 N	Passed
6.1.3 Vertical load on back rests	EN 1728:2012, 6.6	10	Back: 600 N Seat: 1300 N	Passed
6.1.4 Foot rest static load test	EN 1728:2012, 6.8			N/A
6.1.4 Leg rest static load test	EN 1728:2012, 6.9			N/A
6.1.5 Arm rest sideways static load test	EN 1728:2012,6.10			N/A
6.1.6 Arm rest downwards static load test	EN 1728:2012,6.11			N/A
6.1.7 Vertical upwards static load on arm rests	EN 1728:2012,6.13			N/A
6.1.8 Combined seat and back durability test	EN 1728:2012,6.17	100000 100000	Seat: 1000 N Back: 300 N	Passed
6.1.9 Seat front edge durability test	EN 1728:2012,6.18	50000	800 N	Passed
6.1.10 Arm rest durability test	EN 1728:2012,6.20			N/A
6.1.11 Foot rest durability test	EN 1728:2012,6.21			N/A
6.1.12 Leg forward static load test	EN 1728:2012,6.15	10	Edge: 500 N) (Seat: 1000 N)	Passed
6.1.13 Legs sideways static load test	EN 1728:2012,6.16	10	Edge: 400 N) (Seat: 1000 N)	Passed
6.1.14 Seat impact test	EN 1728:2012,6.24	10	240 mm	Passed
6.1.15 Back impact test	EN 1728:2012,6.25	10	210 mm / 38°	Passed
6.1.16 Arm Impact Test	EN 1728:2012,6.26			N/A
6.1.17 Drop test (multiple seating)	EN 1728:2012,6.27.1			N/A
6.1.18 Auxiliary writing surface static load test	EN 1728:2012,6.14	10	300N	Passed
6.1.19 Auxiliary writing surface durability test	EN 1728:2012,6.22	10000	150N	Passed
7 Information for use	EN 16139, 7			N/A

ATTACHMENT: REAL PHOTOS OF EUT

Photo. 1

Photo. 2

Photo. 3

********** END OF THE REPORT **********