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Kunden-Referenz-Nr.: Client Reference No.:	630282	Auftragsdatum: Order date:	07.Sep.2015		
Auftraggeber: Client:					
Prüfgegenstand: Test item:	Office chair				
Bezeichnung / Typ-Nr.: Identification / Type No.:	9258				
Auftrags-Inhalt: Order content:	Partial mechanical safety tests				
Prüfgrundlage: Test specification:	EN 12520:2010 EN 1728:2008 clause 6.7 & 6.9 EN 1335-3:2009 clause 7.1.2, 7.1.5, 7.1.7, 7.3.5				
Wareneingangsdatum: Date of receipt:	07.Sep.2015				
Prüfmuster-Nr.: Test sample No.:	A000251092-001				
Prüfzeitraum: Testing period:	07.Sep.2015 – 15.Sep.2015				
Ort der Prüfung: Place of testing:	TÜV Rheinland (Shanghai) Co., Ltd				
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shanghai) Co., Ltd				
Prüfergebnis*: Test result*:	Pass				
geprüft von / tested by:		kontrolliert von / reviewed by:			
15.Sep.2015 Kimi Xu / TE		15.Sep.2015 Yun Li / Laboratory Manager			
Datum Date	Name / Stellung Name / Position	Unterschrift Signature	Datum Date	Name / Stellung Name / Position	Unterschrift Signature
Sonstiges / Other:	Only partial mechanical tests were applied according to client's request. For detail, refer to following pages. Buyer: EUROGROP				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged				
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend N/A = nicht anwendbar	4 = ausreichend N/T = nicht getestet	5 = mangelhaft
Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory N/A = not applicable	4 = sufficient N/T = not tested	5 = poor
<p>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</p>					

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Liste der verwendeten Prüfmittel
List of used test equipment

Prüfmittel <i>Test equipment</i>	Prüfmittel-Nr. / ID-Nr. <i>Equipment No. / ID-No.</i>	Nächste Kalibrierung <i>Next calibration</i>
See remark		

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Absatz		Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

1	Produktdetails <i>Product details</i>	Office chair – 9258	
2	Maße / Gewicht <i>Dimensions / Weight</i>	D 665 mm x W 658 mm x H 1095 ~ 1190 mm Weight: 15.53 kg	
3	Bedienelemente <i>Operating elements</i>	/	
4	Ausstattung / Zubehör <i>Equipment / Accessories</i>	N/A	
5	Verwendete Materialien <i>Used materials</i>	/	
6	Sonstiges <i>Other</i>	Seat height unloaded: 480 ~ 575 mm Armrest height: 710 ~ 805 mm	

Pic. 1: Front view



Pic. 2: Side view



Pic. 3: Back view



Pic. 4: Bottom view



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EN 1335-3:2009 Office furniture – Office work chair – Part 3: Test methods

/	Stability tests (EN 1335-3:2009, 7.1):		/
(7.1.2)	Forward overbalancing		P
(7.1.5)	Sideways overbalancing for seating with armrest		P
(7.1.7)	Rearwards overbalancing for seating with back rest inclination		N/A

Annex A (normative) Loads, masses and cycles for safety tests

Table A.1 — Loads, masses and cycles for stability tests

Clauses given in EN 1335-3:2009	Test		Loads	Cycle
7.1.1	Front edge overturning	M ₁	27 kg	1
7.1.2	Forward overturning	F ₁	600 N	1
		F ₂	20 N	
7.1.3	Forward overturning for chairs with foot rests	F ₁	1 100 N	1
		F ₂	20 N	
7.1.4	Sideways overturning for chairs without arm rests	F ₁	600 N	1
		F ₂	20 N	
7.1.5	Sideways overturning for chairs with arm rests	F ₁	250 N	1
		F ₂	350 N	
		F ₃	20 N	
7.1.6	Rearwards overturning of chairs without back rest inclination	F ₁	600 N	1
		F ₂	192 N	
7.1.7	Rearwards overturning of chairs with back rest inclination	Number of discs:	13	1

Annex C (informative) Functional tests (EN 1335-3:2009)

Table C.1 — Loads, masses and cycles for functional tests

Clauses given in EN 1335-3:2009	Test		Loads	Cycles
7.2.4	Arm rest downward static load test – front		450 N	5
7.2.5	Arm rest sideways static load test		400 N	10
7.3.3	Swivel test	M ₁	60 kg	120 000
		M ₂	35 kg	
7.3.4	Foot rest durability		900 N	50 000
7.3.5	Castor and chair base durability	M ₁	110 kg	36 000

(7.3.5)	Castor and chair base durability		P
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EN 12520:2010 Furniture – Strength, durability and safety – Requirements for domestic seating

/	Seat and back fatigue test (EN 1728:2000, 6.7 and 6.9)		P
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Note:

None

Remark:

- List of used test equipment could be traceable and provided separately upon request.
- Clause(s) with the symbol “ / ” in the result refers to the result(s) of its sub-clause(s).
- This test report does not give evidence of the compliance of relevant standard(s) by the submitted sample but only the requested test(s).
- Detailed information regarding measurement uncertainty is available in the test laboratory(s) and could be shown on client request. Deviation report in Simplified Chinese is available on client's request.

*** End of test report ***