



Fraunhofer

TESTED[®] DEVICE

Bürositzmöbelfabrik F.-W. Dauphin
IS2087ESC ST 044033 S85CR
Report No. DA 1905-1117

Single product
Electrical
Resistance

Qualification Certificate

This is to certify that the product mentioned above, provided by

Bürositzmöbelfabrik F.-W. Dauphin
Offenhausen, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number DA 1905-1117.

The chair IS2087ESC ST 044033 S85CR was tested according to
DIN EN 61340-2-3 for resistance to groundable point (R_{gp}).
The measurement result lies below the required limit value of
 $1 \times 10^9 \Omega$ according to DIN EN 61340-5-1 for ESD protection
elements.

Measuring point	Operating voltage [V]	Average value resistance to groundable point (R_{gp}) [Ω]	Compliance with limit value as per DIN EN 61340-5-1
Backrest	10	4.0×10^5	fulfilled*
Seat p. 1	100	1.5×10^7	fulfilled*
Seat p. 2	100	2.5×10^6	fulfilled*
Seat p. 3	100	2.4×10^6	fulfilled*

*In situations where it is important to consider whether the Charged Device Model (CDM) could cause damage, the lower limit value for ESD protective components should be above $> 10^4 \Omega$.

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

DA 1905-1117
Report No. first document

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Report No. current document

Stuttgart, July 6, 2019
Place, date of first document issued

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Place, current date
on behalf of 
Dr.-Ing. Udo Gommel, Project Manager Fraunhofer IPA