

CERTIFICATE OF COMPLIANCE



Wilkhahn

IN - 184 range

67166-410

Certificate Number

05/14/2015 - 04/10/2016

Certificate Period

Certified

Status

UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.

Office furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2014e Credit 7.6.1. Panel based workstations are modeled in the open plan environment. Casework systems are modeled in the private office environment. Residential furniture is modeled in a residential bedroom environment.



Environment

UL Environment investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL Environment and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Environment Mark for the identified Product(s) manufactured at the production site(s) covered by the ULE Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

GREENGUARD Certification Criteria for Furniture and Mattresses

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC _(A)	-	0.50	mg/m ³
Formaldehyde	50-00-0	61.3 (50 ppb)	µg/m ³
Total Aldehydes _(B)	-	0.10	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
Individual VOCs _(C)	-	1/10th TLV	-

- (A) Defined to be the total response of measured VOCs falling within the C₆ – C₁₆ range, with responses calibrated to a toluene surrogate.
- (B) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- (C) Allowable levels for chemicals not listed are derived from 1/10th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



Environment

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
S 60101018

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Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Längstens gültig bis Latest expiration date (day/mo/yr)
	0010-- 21230858 001	03.05.2020

Genehmigungsinhaber License Holder

Wilkhahn
Wilkening + Hahne GmbH & Co.KG
Fritz-Hahne-Str. 8
31848 Bad Münster
Deutschland

Fertigungsstätte Manufacturing Plant

Wilkhahn
Wilkening + Hahne GmbH & Co.KG
Fritz-Hahne-Str. 8
31848 Bad Münster
Deutschland

Prüfzeichen Test Mark



www.tuv.com
ID 1000000000

Geprüft nach Tested acc. to

DIN EN 1335-1/08.02
DIN EN 1335-2/01.10
DIN EN 1335-3/08.09
AfPS GS 2014:01

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Bürostuhl / Bürodrehstuhl

Bezeichnung: Modellreihe IN

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Beschreibung:

Außenmaße:

Breite: 665 mm, Tiefe: 638 mm, Höhe: 982 bis 1105 mm

Gewicht: 16,0 kg

- Sitzhöhe durch Gasfeder verstellbar
- Sitz gepolstert und mit Stoff bezogen und Rückenlehne mit bezogen
- Fußgestell aus Metall
- 5 lastabhängige gebremste Doppellenkrollen Ø 60 mm vom Typ "W" und "H" erhältlich
- Rückenlehne kann in aufrechter Position arretiert werden
- Sitzmechanik Trimension® -integrierte, synchron stützende 3-D-Kinematik (Dynamikwippe)
- 2-D-Armlehnen und optional 3-D Armlehnen
- Lordosenunterstützung
- Handrad mit 20 Umdrehungen für Härtereregulierung
- Gasfeder und Konus Ausführung gemäß DIN 4550 Anforderung

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Produkt und Fertigungsstätte erfüllen § 20 und § 21 des
Produktsicherheitsgesetzes.

This certificate is based on our Testing and Certification Regulation.
Product and production fulfill par § 20 and § 21 of the
Product Safety Law.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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Ausstellungsdatum Date of Issue : 04.05.2015 (day/mo/yr)

Zertifizierungsstelle



K.-H. Heider