



Industrie Service

EC type-examination certificate

Certificate no.: AFV 806/1

Notified body: TÜV SÜD Industrie Service GmbH
Westendstr. 199
80686 München - Germany

**Applicant/
Certificate holder:** Inventio AG
Seestrasse 55
6052 Hergiswil - Switzerland

Date of application: 2012-03-29

**Manufacturer of the test
sample:** Schindler Drive Systems
Poligono "Empresarium"
Albardin, 58
50720 La Cartuja Baja – Zaragoza – Spain

Product: Progressive safety gear

Type: SA G 01

Test laboratory: TÜV SÜD Industrie Service GmbH
Prüflaboratorium für Produkte der Fördertechnik
Prüfbereich Aufzüge und Sicherheitsbauteile
Westendstr. 199
80686 München - Germany

**Date and
number of the test report:** 2012-05-14
AFV 806/1

EC-Directive: 95 / 16 / EC

Result: The safety component conforms to the essential safety requirements of the Directive for the respective scope of application stated on page 1 of the annex to this EC type-examination certificate.

Date of issue: 2012-05-15

Certification body for lifts and safety components
Identification number: 0036

C. Rührmeyer
Christian Rührmeyer



Annex to the EC type-examination certificate no. AFV 806/1 dated 2012-05-15

1. Scope of Application

- 1.1 Permissible total mass of car and rated load or counterweight in using one pair of safety gears, depends on the maximum tripping speed

Maximum tripping speed (m/s)	Total mass (kg) min. - max.
1.47	1681 - 5288
6.00	1850 - 3887

The total mass corresponding of the intermediate values of the maximum tripping speed can be determined through linear interpolation.

- 1.2 Maximum tripping speed of overspeed governor and maximum rated speed
- 1.2.1 Range of maximum tripping speed 1.47 – 6.00 m/s
- 1.2.2 Range of maximum rated speed 1.00 – 5.22 m/s
- 1.3 Guide rails to be used
- 1.3.1 Running surface manufactured by machined
- 1.3.2 Condition of running surface oiled*
- *HLP-oils according to DIN 51524, part 2 or oils with comparable characteristics
- 1.3.3 Minimum running surface width 30 mm
- 1.3.4 Blade width 10 - 16 mm

2. Remarks

- 2.1 Pursuant to the standard EN 81, annex F, paragraph 3, section 3.4. a) 2) the total mass of the progressive safety gear determined for adjustment purposes may be 7.5 % higher or lower.
- 2.2 For the purposes of identification and information concerning the fundamental method of construction, the approval drawing no. M __ 41314900 with certification stamp dated 2009-04-21 have to be attached to the EC type-examination certificate AFV 806/1 and its annex.
- 2.3 The environment and connection conditions of the safety gear are described and depicted in additional documents (e. g. the assembly instructions).
- 2.4 The EC type-examination certificate may only be used in connection with the pertinent annex and the list of the authorized manufacturers (according to enclosure). This enclosure shall be updated and re-edited following information of the certificate holder.

Note: The English text is a translation of the German original. In case of any discrepancy, the German version is valid only.



Industrie Service

**Enclosure of EC type-examination certificate
no. AFV 806/1 dated 2012-05-15**

Authorised manufacturers – production sites (stated: 2012-05-15):

Schindler Drive Systems

Poligono „Empresarium“
Albardin, 58
50720 La Cartuja Baja – Zaragoza – Spain

Suzhou Schindler Elevator Co. Ltd.

818 Jin Men Road
Suzhou 215004 – China

Elevadores Atlas Schindler S. A.

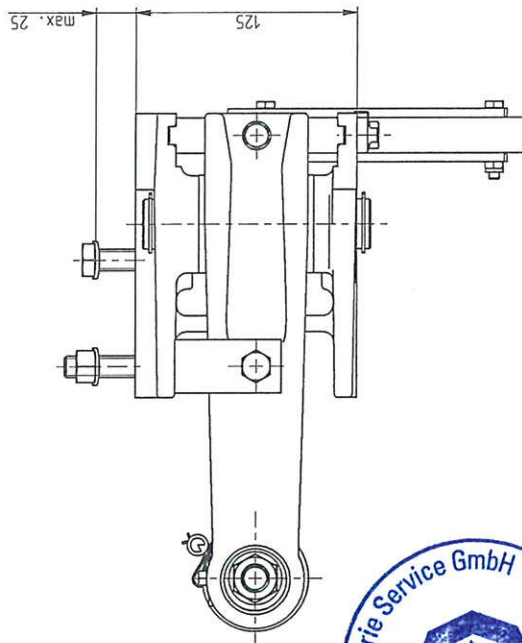
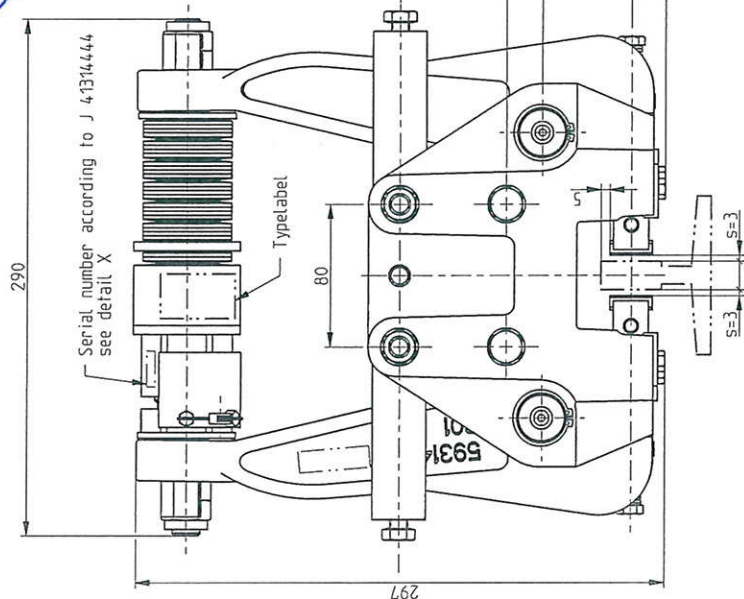
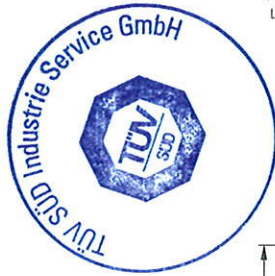
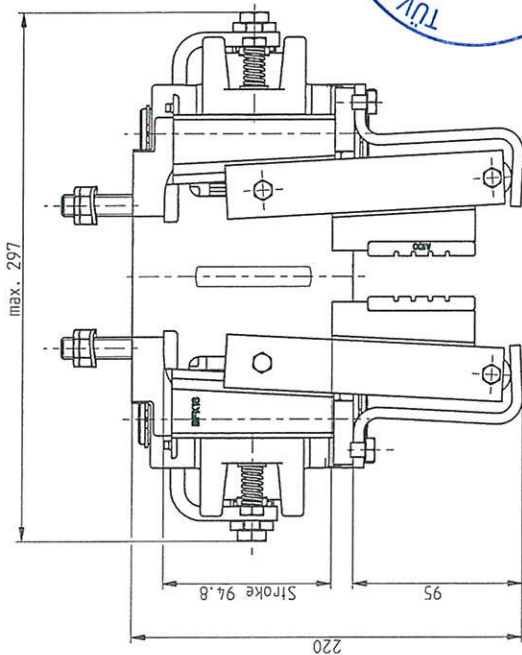
R. Angelina Ricci Vezozzo, 3400
86087 – Londrina – Brazil

Schindler Aufzüge AG

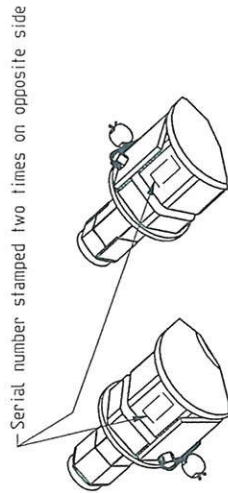
EBI Works

Zuger Strasse 13
6030 Ebikon - Switzerland

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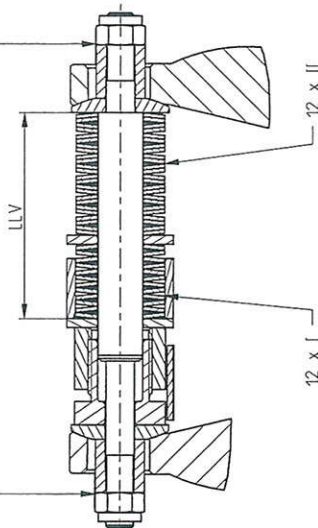


X
1:2



Secured with BFK sealing

Secured with BFK sealing



Machined Guide Rails according ISO 7465
for surface, manufacturing and material quality

- GEPRÜFT -
TUV SUD Industrie Service GmbH
Zentralbereich Fördertechnik-Sonderbauten
Abteilung Aufzüge und Sicherheitsbauteile
Westendstr. 199, D-80686 München
Der Sachverständige

2.1. April 2009

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59314900	Serial finished product / new material	Spec. No. (ISO 9001)	Rev. No.	20	2009-05-15	Model Ver.	10	Released	23.508
Revision	Rev. No.	Rev. Date	Rev. Reason	Rev. Reason	Rev. Reason	Rev. Reason	Rev. Reason	Rev. Reason	Rev. Reason
1	1	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release
2	2	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release
3	3	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release
4	4	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release
5	5	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release
6	6	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release
7	7	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release
8	8	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release
9	9	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release
10	10	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release
11	11	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release
12	12	2009-05-15	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release	Initial release

Dimensioned Drawing SA 6 01

SA 6 01

Classification

EN 41314 900

EN