



Industrie Service

EC TYPE-EXAMINATION CERTIFICATE

According to Annex V, Part A of 95/16/EC Directive

Certificate No.:	AFV 737/2
Certification Body of the Notified Body:	TÜV SÜD Industrie Service GmbH Westendstr. 199 80686 Munich – Germany Identification No. 0036
Certificate Holder:	INVENTIO AG Seestrasse 55 6052 Hergiswil – Switzerland
Manufacturer of the Test Sample: <small>(Manufacturer of Serial Production - see Enclosure)</small>	Schindler Drive Systems Poligono "Empresarium" Albardin, 58 50720 La Cartuja Baja - Zaragoza – Spain
Product:	Progressive safety gear
Type:	SA SGC 01 ID-Nr.: 59306950
Directive:	95/16/EC
Reference Standards:	EN 81-20:2014 EN 81-50:2014 EN 81-1:1998+A3:2009 EN 81-2:1998+A3:2009
Test report:	AFV 737/2 of 2015-08-05
Outcome:	The safety component conforms to the essential health and safety requirements of the mentioned Directive as long as the requirements of the annex of this certificate are kept.
Date of Issue:	2015-08-07

Werner Rau
Werner Rau

Certification Body "lifts and cranes"



**Annex to the EC type-examination certificate
no. AFV 737/2 dated 2015-08-07**



Industrie Service

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 tripping speed of the overspeed governor.

Tripping speed (m/s)	Total mass (kg) min. – max.
2.30	2448 – 9884
8.71	2314 – 6397

For the intermediate values of the tripping speed of 2.30 - 8.71 m/s the corresponding maximum total mass can be determined through linear interpolation in the range of 2448 - 2314 kg and 9884 - 6397 kg.

1.2 Permissible tripping speed of overspeed governor and permissible rated speed

1.2.1 Permissible tripping speed 2.30 - 8.71m/s

1.2.2 Permissible rated speed 2.0 - 6.3 m/s

1.3 Guide rails to be used

1.3.1 Manufactured by machined

1.3.2 Condition of the running surface dry*
(* or slightly oiled as corrosion prevention)

1.3.3 Minimum running surface width 34 mm

1.3.4 Blade width 15.88 - 19 mm

2 Conditions

2.1 For identification and information about the principal construction and operation and for demarcation of the examined and approved sample the identification drawing M_ _ 41306950 with certification stamp dated 2010-07-23 has to be enclosed to the EC type-examination certificate and its annex.

2.2 The EC type-examination certificate may only be used in connection with the pertinent annex and the enclosure (list of the manufacturers serial production). This enclosure shall be updated and re-edited following information of the certificate holder.

3 Remarks

3.1 Pursuant to the standard EN 81-50:2014, paragraph 5.3.4, the total mass of the progressive safety gear determined for adjustment purposes may be 7.5 % higher or lower.

3.2 This EC type-examination certificate is based modelled after and /or harmonized standards as following:

- EN 81-1:1998 + A3:2009 (D), Anhang F.3
- EN 81-2:1998 + A3:2009 (D), Anhang F.3
- EN 81-20:2014 (D), Punkt 5.6.2.1.1.2
- EN 81-50:2014 (D), Punkt 5.3

3.3 Changes resp. extensions of the upper mentioned standards or a further development of the state of the art may make a revision of this EC type-examination certificate necessary.

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

**Enclosure of EC type-examination certificate
no. AFV 737/2 dated 2015-08-07**



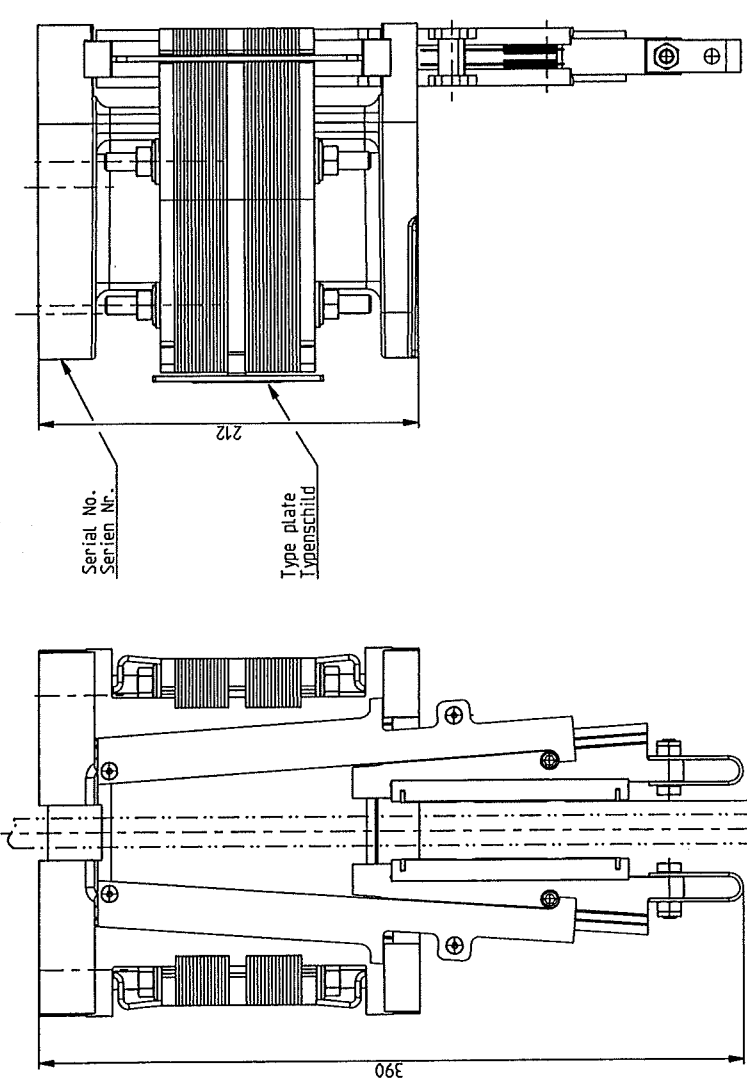
Industrie Service

Manufacturer serial production – production sites (Stated: 2015-08-07):

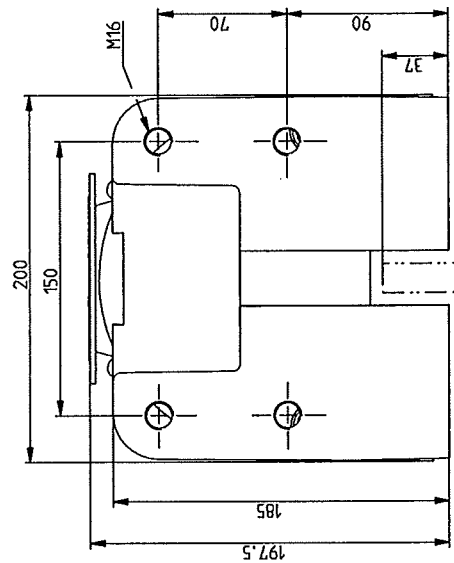
Company **Schindler Drive Systems**
Address Poligono “Empresarium”
 Albardin 58
 50720 La Cartuja Baja - Zaragoza – Spain

- ENDE DOKUMENT -

Base: Letter of SCHINDLER Aufzüge AG dated 28.01.2015



Bv-pass clearance s=7.25mm
Durchfahrisspiel s=7.25mm



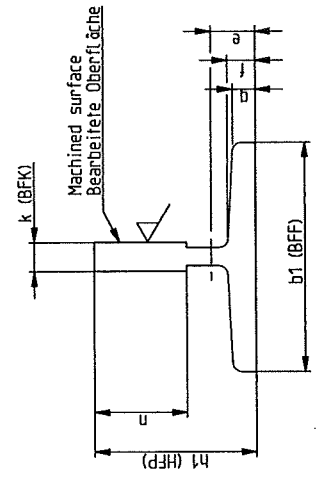
23. Juli 2010

- GERÜFT -
TÜV SÜD Industrie Service GmbH
Zentralbereich Fördertechnik-Sonderbauten
Abteilung Aufzüge und Sicherheitsbauteile
Westendstr. 198, D-80686 München
Der Sachverständige



Notes:
Drawn Version SGC01 with BFK16
The SGC01 works only in down direction

Hinweise:
Gezeichnete Ausführung SGC01 mit BFK16
Die SGC01 funktioniert nur in Abwärtsrichtung



Guide rail	Typ	k (BFF)	n	h1 (HFP)	b1 (BFF)	f	g	e	s
T89	B	16	34	62	89	11.1	7.9	20.2	7.25
T127-2	B	16	51	89	127	15.9	12.7	24.7	7.25
T140-1	B	19	51	108	140	15.9	12.7	32.3	7.25

Order No.	33.341
Serial No. / Rev. No.	
Issue	01
Issue Date	2009-12-23
Issue By	159003
Issue For	2009-12-23
Issue Reason	5
Issue Status	Released
Issue Type	Normal
Issue Category	2009-12-03
Issue Subcategory	2009-12-03
Issue Description	2009-12-03
Issue Location	2009-12-03
Issue Office	EB3
Issue Contact	M...41306950
Issue Language	EN

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