



Industrie Service

EC type-examination certificate

Certificate no.:	AFV 717/2
Notified body:	TÜV SÜD Industrie Service GmbH Westendstr. 199 D - 80686 München
Applicant/ Certificate holder:	Inventio AG Seestrasse 55 CH - 6052 Hergiswil
Date of application:	2010-06-24
Manufacturer of the test sample:	Schindler Drive Systems Poligono "Empresarium" Albardin, 58 ES - 50720 La Cartuja Baja - Zaragoza
Product:	Progressive safety gear
Type:	SA SGC 02
Test laboratory:	TÜV SÜD Industrie Service GmbH Prüflaboratorium für Produkte der Fördertechnik Prüfbereich Aufzüge und Sicherheitsbauteile Westendstr. 199 D - 80686 München
Date and number of the test report:	2010-07-22 AFV 717/2
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:	2010-07-23

Certification body for lifts and safety components
Identification number: 0036

C. Rührmeyer
Christian Rührmeyer





Industrie Service

Annex to the EC type-examination certificate no. AFV 717/2 dated 2010-07-23

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.
0.72	4594 - 14111
12.95	4196 - 11642

For the intermediate values of the tripping speed of 0.72 – 12.95 m/s the corresponding maximum total mass can be determined through linear interpolation in the range of 4594 - 4196 kg and 14111 - 11642 kg.

- 1.2 Permissible tripping speed of overspeed governor and permissible rated speed
- 1.2.1 Permissible tripping speed 0.72 – 12.95m/s
- 1.2.2 Permissible rated speed 0.63 – 10.0 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 42 mm
- 1.3.4 Blade width 15.88 – 31.75 mm

2 Remarks

- 2.1 Pursuant to the standard EN 81, annex F, paragraph 3, section 3.4. a) 2) the total mass determined for adjustment purposes may be 7.5 % higher or lower.
- 2.2 In order to provide identification and information about the basic design and it's functioning and to show which parts have been tested of the approved type drawing no. M__ 41306050 with revision state Ae4 is to be enclosed with the EC type-examination certificate and the annex thereto.
- 2.3 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 717/2 dated 2010-07-23**

Authorised manufacturer – Production sites (Stated: 2010-07-23):

Schindler Drive Systems
Poligono "Empresarium"
Albardin, 58
ES - 50720 La Cartuja Baja - Zaragoza

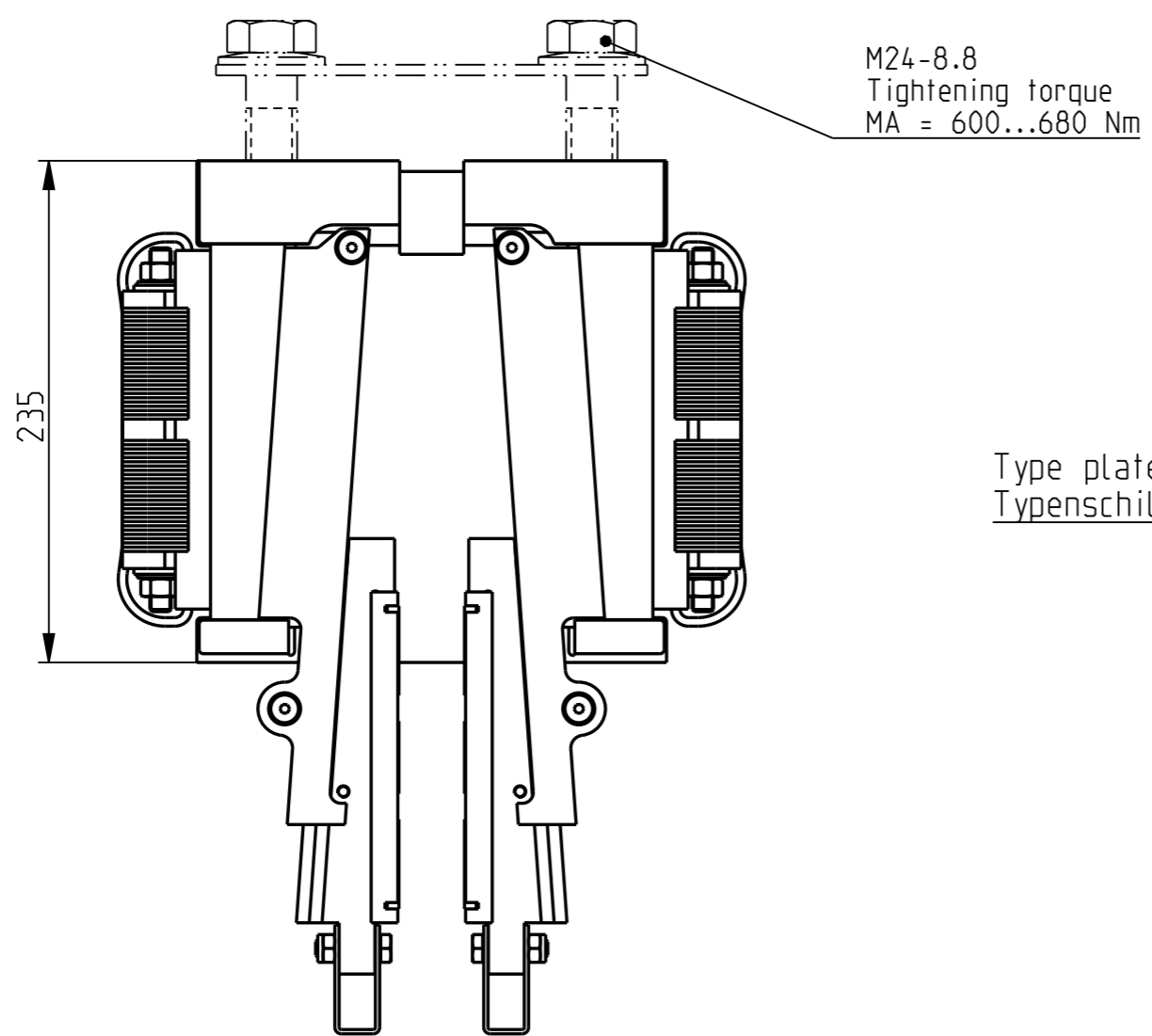
- END OF DOCUMENT -

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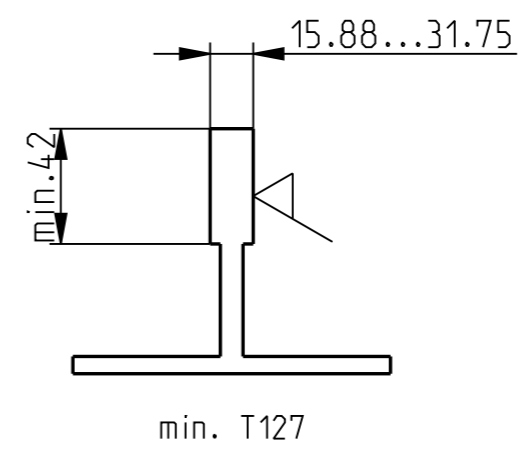
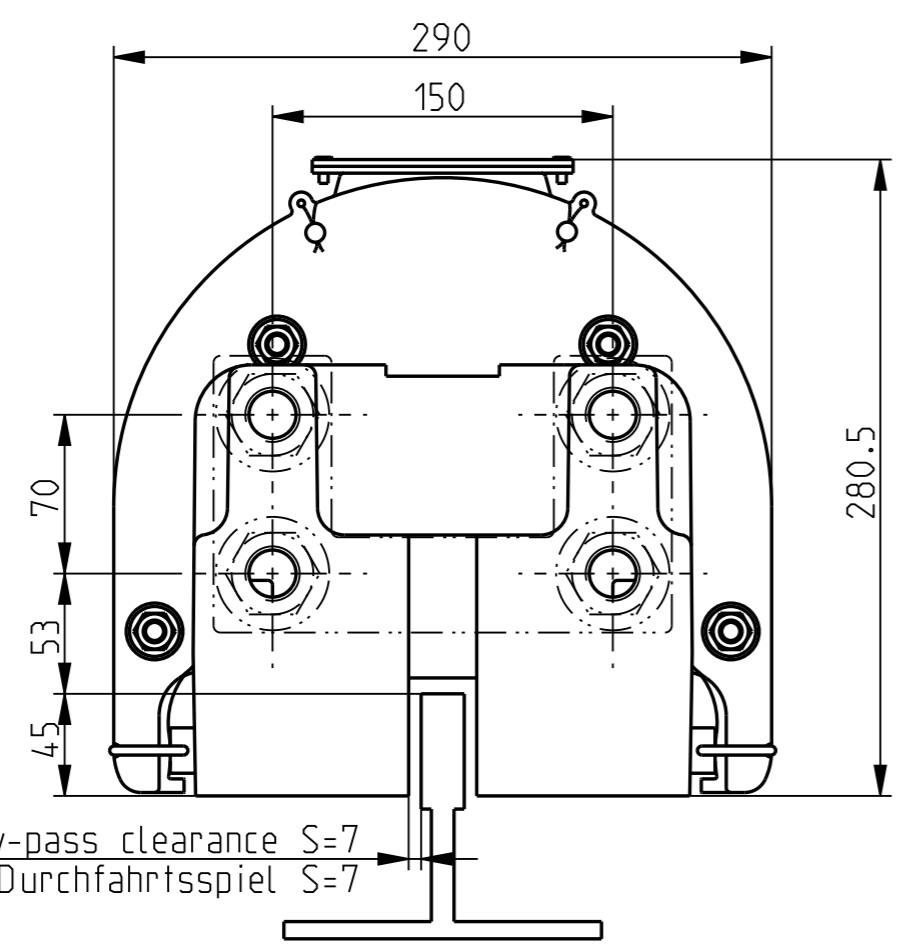
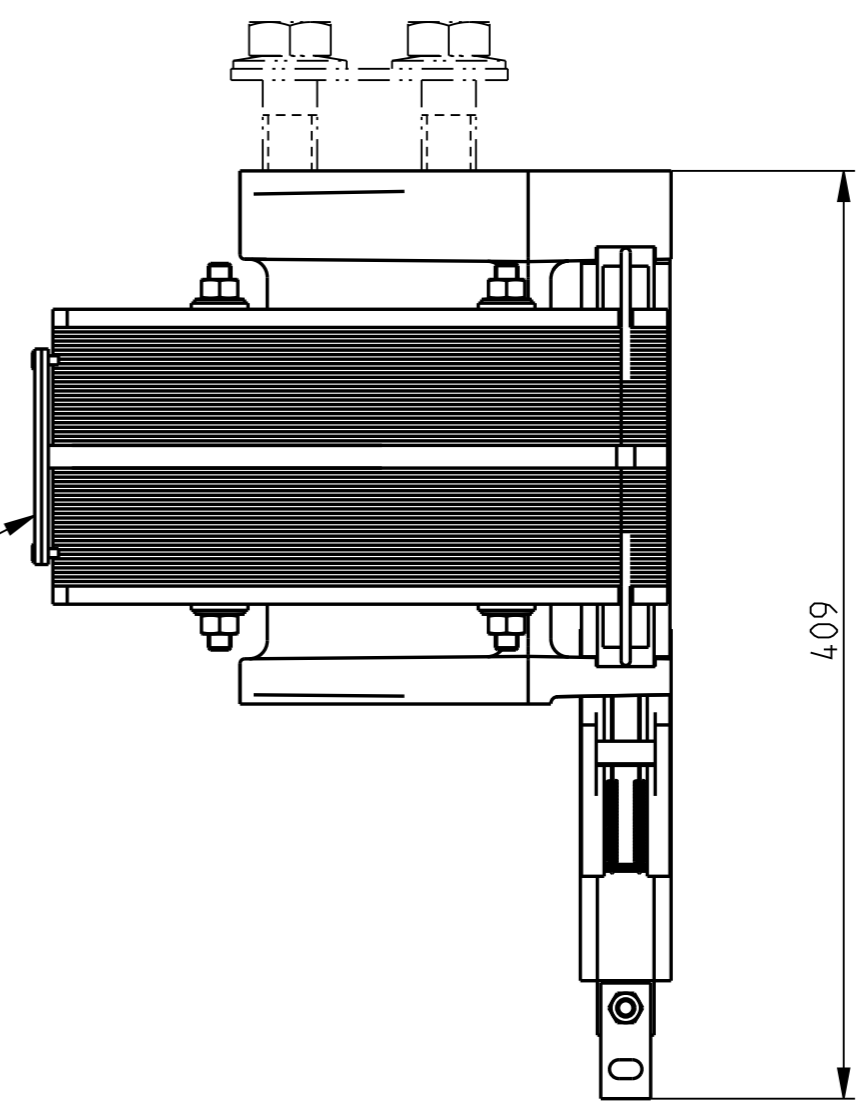
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PRO/E.



Type plate
Typenschild



59306050							74.733		
Ident. No.	Semi finished product / raw material	Semi fin. Ident. No.	Item	Code surface	Heat treatment	Drwg / BOM / Model	Weight Kg.		
Modification				Ae4	Draw Ver.	Related BOM			
KA No.				159003	6	Related BOM			
KA Date				2009-12-23	Model Ver.	Related BOM			
					5	Release Level	Released		
Group: SAFETY					Remark		Date	Name	
Safety Gear SA SGC 02					Scale	Replaces /Ae:	Prepared	2009-12-03	draeyere
Identification for EC-Type Exam Certific					3:10		Reviewed	2009-12-03	fahrniro
					Page	Norms checked	2009-12-03	fahrniro	
					1/1	Released	2009-12-03	fischlma	
INVENTIO AG CH-6052 Hergiswil				Classification	Lead Office	M__41306050		Lang.	
				11540	EB3			EN	
				Format A3					