ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Industrie Service

EC type-examination certificate

Certificate no.:	AGB 081/7
Notified body:	TÜV SÜD Industrie Service GmbH Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile Westendstr. 199 80686 München - Deutschland
Applicant/ Certificate holder:	Inventio AG Seestr. 55 6052 Hergiswil - Schweiz
Date of application:	2009-02-24
Manufacturer:	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 – PR - Brasil
Product:	Overspeed governor
Type:	SA GBP 201
Test laboratory:	TÜV SÜD Industrie Service GmbH Prüflaboratorium für Produkte der Fördertechnik Prüfbereich Aufzüge und Sicherheitsbauteile Westendstr. 199 80686 München - Deutschland
Date and number of the test report:	2009-08-05 AGB 81/7
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:	2009-08-07

Certification body for lifts and safety components
Identification number: 0036

S. Melzer

Siegfried Melzer

TÜV SÜD Industrie Service GmbH 00 36 Benannte Stelle

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Annex to the EC type-examination certificate no. AGB 081/7 dated 2009-08-07

1. Scope of application

1.1	Permissible tripping speed	0.70 – 2.35 m/s
1.2	Permissible rated speed	≤ 2.04 m/s
1.3	Driving rope	
1.3.1	Type	Round strand rope made of steel wire
1.3.2	Diameter	6 – 6.5 mm
1.4	Minimum tension forces (force produced by the tensioning weight, acting on the axis of rope deviating pulley)	
1.4.1	Tensioning force determined in the test (New rope and groove)	135 N
1.4.2	Tension force determined by calculation (coefficient of friction μ = 0,09)	1.008 N
1.5	Tensile force at minimum tension force	1.000 N

2. Remarks

2.1 The preset tripping must be sealed against unauthorised adjustment.

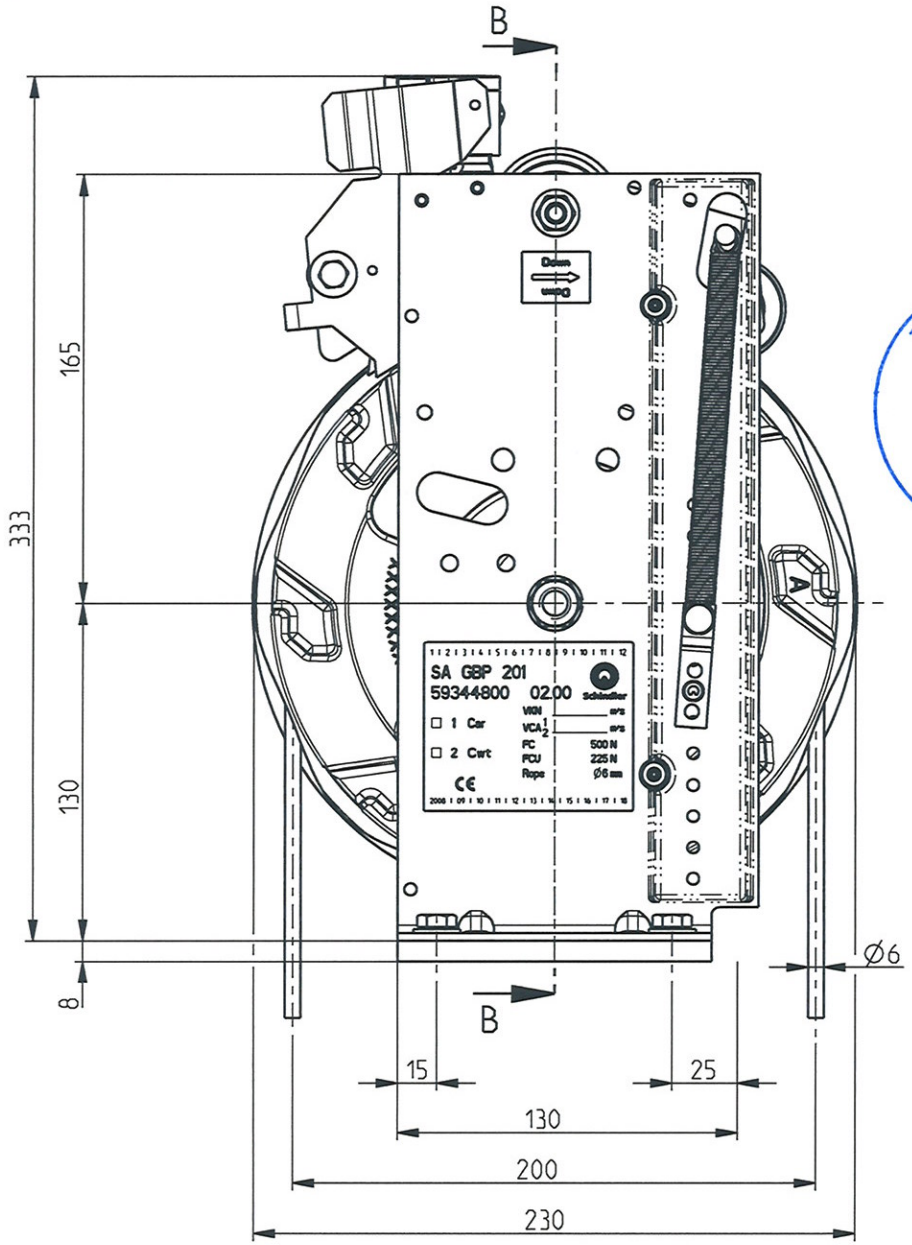
2.2 The direction of rotation for retracting the safety gear is to be marked at overspeed governor.

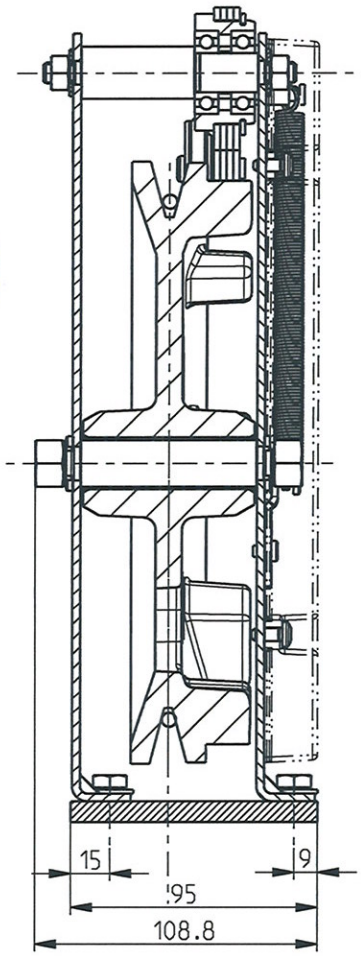
2.3 Deflection of rope way is optional, tensile force with rope way with 90° turned against normal direction (laterally to the right or left) must exceed 4.000 N, and tensile force with rope way with 180° turned against normal direction (upward) must exceed 6.000 N . Height of the tensioning weight is to be determined accordingly.

2.4 Design with and without remote release possible

2.5 In order to provide identification and information about the basic design and its functioning and to show the environmental conditions and connection requirements pertaining to the tested and approved type, and to define which parts have been tested, drawing No. M_ _ 41344800 with revision state Ae0 is to be enclosed with the EC type-examination certificate and the annex thereto.

2.6 The EC type-examination certificate may only be used in connection with the pertinent annex.





TÜV SÜD Industrie Service GmbH

– 7. Aug. 2009

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

59344800								13.639
Ident. No.	Semi finished product / raw material		Semi fin. Ident. No.	Item	Code surface	Heat treatment	Drwg / BOM / Model	Weight Kg.
Modification				AeO	Draw Ver.	Related BOM		
KA No.				158164	17	Related BOM		
KA Date				2009-09-18	Model Ver.	Related BOM		
					50	Release Level	Released	

Group: SAFETY	Remark			Date	Name
Dimensioned Drawing	Scale 1:2	Replaces /Ae:	Prepared	2009-07-10	draeyere
			Reviewed	2009-07-10	legerebe
SA GBP 201		Page 1/1	Norms checked	2009-07-10	legerebe
			Released	2009-07-10	fischlma

INVENTIO AG CH-6052 Hergiswil	Classification 11360 Format A3	Lead Office EB3	M__41344800	Lang. EN

Pro/E.