

EC type-examination certificate



Certificate no.: AGB 081/4

Notified body: TÜV Süddeutschland Bau und Betrieb GmbH
Zertifizierungsstelle
für Aufzüge und Sicherheitsbauteile
Westendstraße 199, D-80686 München

**Applicant/
Certificate holder:** Schindler Drive Systems
San Jaquin 15
E-50013 Zaragoza

Date of submission: 1998-11-11

Manufacturer: Schindler Drive Systems
San Jaquin 15
E-50013 Zaragoza

Product, type: Overspeed governor, type GBP

Test Laboratory: TÜV Süddeutschland Bau und Betrieb GmbH
Abteilung Aufzüge und Sicherheitsbauteile
Westendstraße 199, D-80686 München

**Date and
Number of test report:** 1999-07-01
081/4

EC-directive: 95 / 16 / EC

Statement: The safety component conforms to the directive's safety requirements for the respective scope of application stated on page 1 of the annex to this EC type-examination certificate.

Certificate date: 1999-07-01

Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile
EC-Identification number: 0635

Peter Tkalec

CERTIFICAT

CERTIFICADO

‘EPHITTAF

認証証書

CERTIFICATE

ZERTIFIKAT

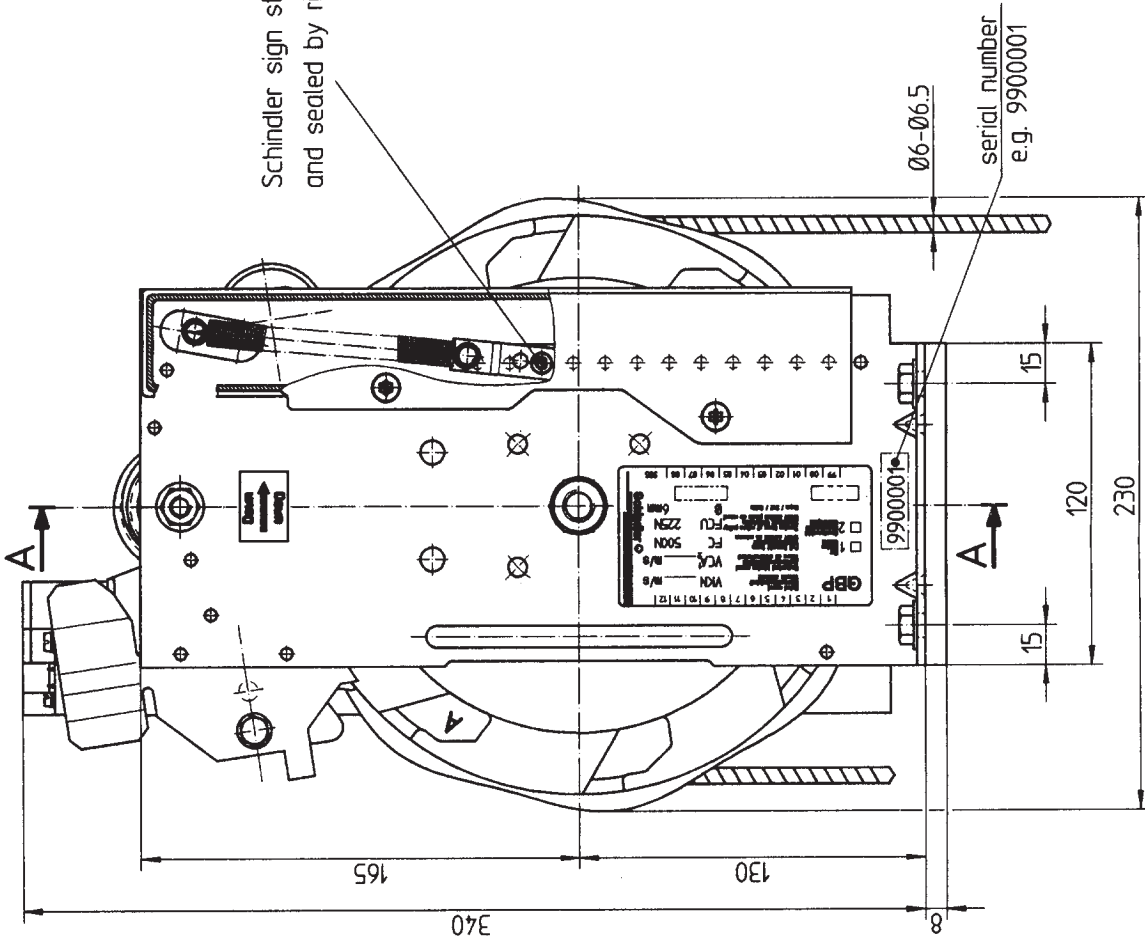
Annex to the EC type-examination certificate No. AGB 081/4

1. Scope of Application

1.1	Permissible tripping speed	0,70 - 2,30 m/s
1.2	Permissible nominal speed	$\leq 2,00$ m/s
1.3	Driving rope	
1.3.1	Type	Round strand rope made of steel wire
1.3.2	Diameter	6,0 - 6,5 mm
1.4	Minimum tensioning force (force produced by the tensioning weight, acting on the axis of rope deviation pulley)	
1.4.1	Tensioning force determined in the test (new rope and new groove)	135 N
1.4.2	Tensioning force determined by calculation (coefficient of friction $\mu = 0,09$)	1.008 N
1.5	Tensile force at minimum tensioning force	1.000 N

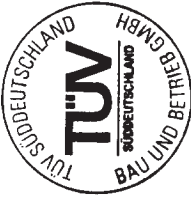
2. Remarks

- 2.1 The preset tripping speed 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 Direction of rope way is optional, tensile force with rope way with 90° turned against normal direction (laterally to the right or left) must not exceed 4.000 N, and tensile force with rope way with 180° turned against normal direction (upward) must not exceed 6.000 N. Height of the tensioning weight is to be determined accordingly.
- 2.4 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. Z 315 744 dated 16 April 1999/Ae2 is to be enclosed with the EC type-examination certificate and the Annex thereto.
- 2.5 The EC type-examination certificate may only be used in connection with the pertinent annex.



IG500 incremental pulse generator (optional)

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01. JULI 1999

- GEPRÜFT -
 TÜV Süddeutschland
 Bau und Betrieb GmbH
 Zentralabteilung Aufzüge, Sicherheitsbauteile
 Westendstraße 199, 80688 München
 Der Sachverständige

Used for	KSL / Drawing
	GBP

8394/31	Ident No	Sem finished product / raw material	Ident. No. / Part-Code	Item	Code	Service and treat. treatment	DWG/ KSL/Model	10.30	Weight
	Modification		Ae 0	Ae 1	Ae 2	Created KSL			kg
	KA No.		61232	61242	65181	Revised KSL			
	Date		95-01-13	95-04-28	99-03-25	Revised KSL			
	Microformed				99-04-23	Revised KSL			
Scale		Replaces / Mod		Date		Name			
1 : 2				99-04-16		gimernolu			
Lead Office		Basis drawing		99-04-19		riostro			
ES2				99-04-21		hermanojo			
Archive No.		Lead Office		99-04-22		infantogst			
11360		ES2		Z		315744		Language	
Format A3								E	
<p>Overspeed governor GBP Identification for EC-Type Exam Certific</p> <p>INVENTIO AG, CH-6052 Hergiswil</p>									