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

Industrie Service

EC type-examination certificate

Certificate no.:	AFV 556/2
Notified body:	TÜV SÜD Industrie Service GmbH Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile Westendstrasse 199 D-80686 München
Applicant/ Certificate holder:	Inventio AG Seestrasse 55 CH-6052 Hergiswil
Date of submission:	2008-06-03
Accredited manufacturer of the holding:	Schindler Drive Systems Poligono „Empresarium“ Albardin, 58 ES-50720 La Cartuja Baja – Zaragoza Suzhou Schindler Elevator Co. Ltd. 818 Jin Men Road CN-Suzhou 215004 Elevadores Atlas Schindler S. A. R. Angelina Ricci Vezozzo, 3400 BR-86087 – Londrina – PR
Product:	Progressive safety gear
Type:	G01/C
Test laboratory:	TÜV SÜD Industrie Service GmbH Abteilung Aufzüge und Sicherheitsbauteile Westendstrasse 199 D-80686 München
Date and number of test report:	2009-03-04 556/2
EC-Directive:	95 / 16 / EC
Statement:	The safety component conforms to the directive's essential safety requirements for the respective scope of application stated on page 1 of the annex to this EC type-examination certificate.
Certificate date:	2009-03-06

Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile
EC-Identification number: 0036

S. Melzer

Siegfried Melzer

TÜV SÜD Industrie Service GmbH 0036 Benannte Stelle

TÜV®

Industrie Service

Annex to the EC type-examination certificate no. AFV 556/2 dated 2009-03-06

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 condition of the guide rail running surface

Max. tripping speed (m/s)	Condition of the running surface	Total mass (kg) min. - max.
3,3	oiled*	1640 - 4720
2,8	oiled*	1640 - 5100
8,1	dry	1640 - 3410
5,2	dry	1640 - 4057
2,8	dry	1640 - 5100

*HLP-oils according to DIN 51524, part 2 or oils with comparable characteristics

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 range of the maximum rated speed

Maximum tripping speed (m/s)	2,8	3,3	5,2	8,1
Range of the maximum rated speed (m/s)	2,24 - 2,43	2,64 - 2,87	4,16 - 4,52	6,48 - 7,04

1.3 Guide rails to be used

1.3.1 Running surface manufactured by machined

1.3.2 Minimum running surface width 30 mm

1.3.3 Blade width 16 mm

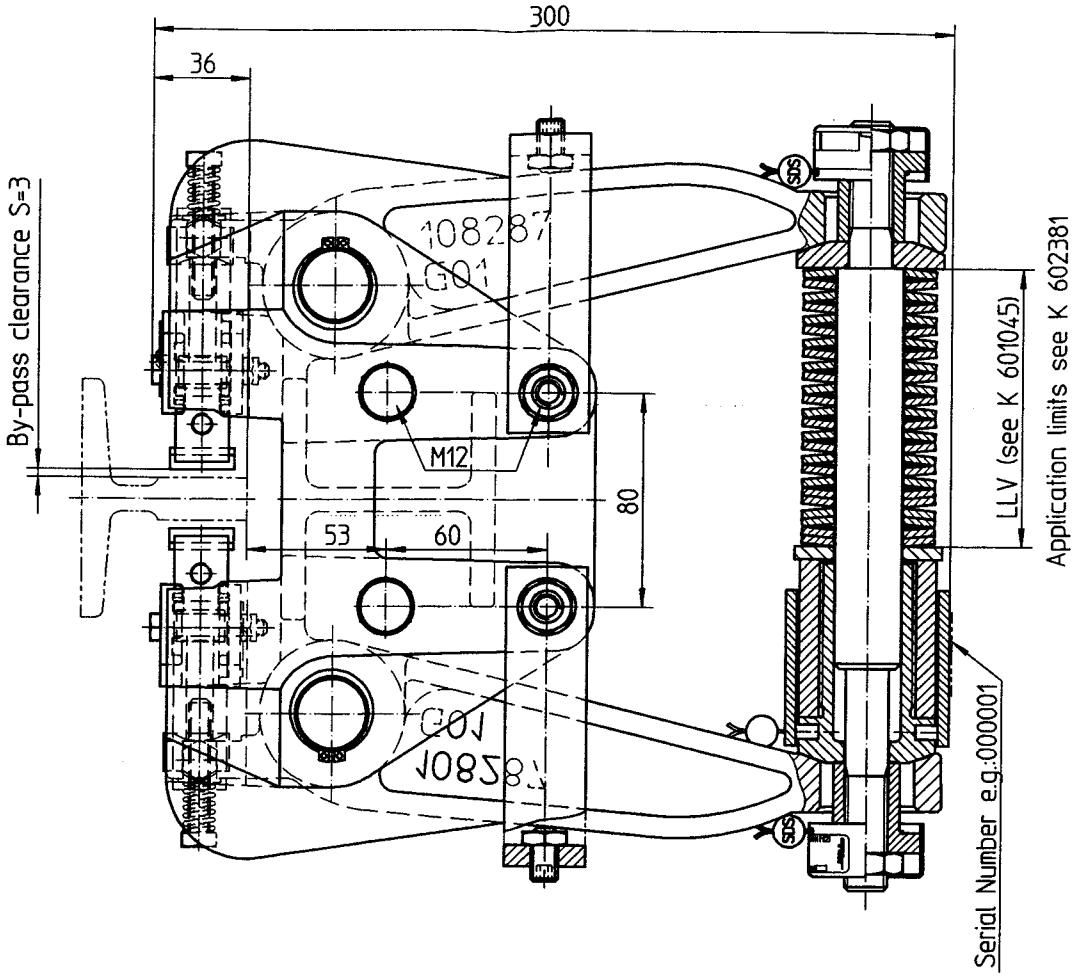
2. Remarks

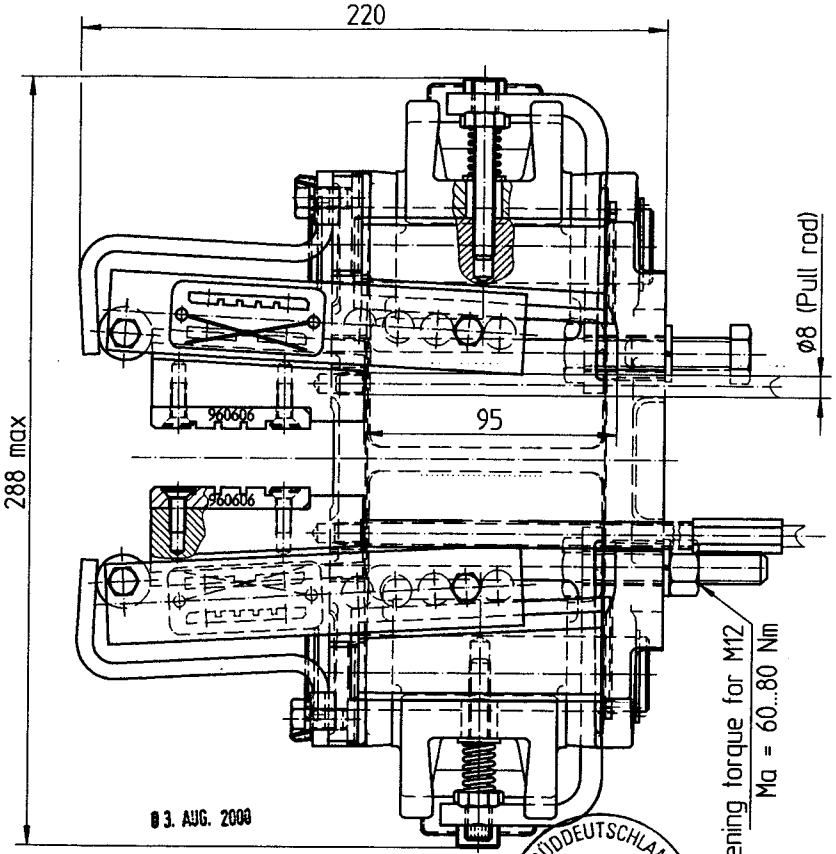
2.1 Pursuant to the standard EN 81, annex F, paragraph 3, section 3.4.a) 2) the total mass determined for adjustment purposes may be 7,5 % higher or lower.

2.2 In order to provide identification and information about the basic design and its functioning, drawing No. Z 701 972 dated 14. June 2000/Ae0 is to be enclosed with the EC type-examination certificate and the Annex thereto. The environmental conditions and connection requirements of the safety gear are presented or described in separate documents (e. g. installation instructions).

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

Used for	KSL / Drawing
G01/C	

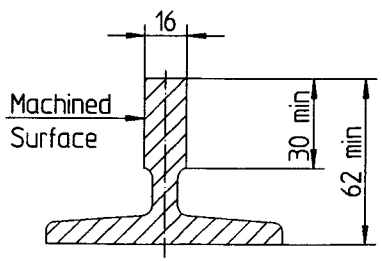


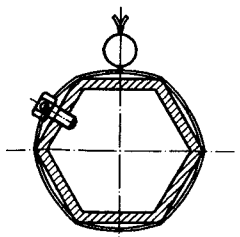


03. AUG. 2000

- GEPRÜFT -
TÜV Süddeutschland Bau und Betrieb GmbH
Abteilung Aufzüge und Sicherheitsbauteile
Westendstr. 199, D-80686 München
Der Sachverständige

TÜV SÜDDEUTSCHLAND BAU UND BETRIEB GMBH





LLV-Plumbing

Operating force: 90 N
(for 2 blocks type G01/C,
without retaining spring)

Ident. No	Semi finished product / raw material	Ident. No / Mat-Code	Item	Code Surface and heat treatment	DWG/ KSL/Model	Weight kg
Modification	Ae 0		1		Related KSL	
KA No.	65248				Related KSL	
Date	2000-06-14				Related KSL	
Microfilmed						

Safety Part

Progress. Safety Gear G01/C

Identification for EC-Type Exam Certific

		Date	Name
Scale 1:2	Replaces / Mod.	Created	2000-06-14 gimenolu
		Checked	2000-07-14 martinju
Basis drawing		Norms checked	2000-07-14 latorrca
		Released	2000-07-14 infangst

INVENTIO AG, CH-6052 Hergiswil

Archive No. 11540 Format A3

Lead Office ES2

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