

EC type-examination certificate



Certificate no.: AFV 736

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

**Applicant/
Certificate holder:** Aufzugstechnologie Schlosser GmbH
Felix-Wankel-Straße 4
D-85221 Dachau

Date of submission: 2003-04-30

Manufacturer: Aufzugstechnologie Schlosser GmbH
Felix-Wankel-Straße 4
D-85221 Dachau

Product, type: Progressive safety gear, type KB 55 S Ex

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

**Date and
Number of test report:** 2004-03-18
736

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: 2004-03-18

Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile
EC-Identification number: 0036

Peter Tkalec



CERTIFICAT

CERTIFICADO

‘EPHITPAH

認証証書

CERTIFICATE

ZERTIFIKAT

**Annex to EC type-examination certificate No. AFV 736
Dated 18 March 2004**

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 maximum tripping speed of the overspeed governor

Maximum tripping speed (m/s)	Total mass (kg) min. - max.
2,20	5480

1.2 Maximum tripping speed of overspeed governor and range of maximum rated speed

Max. tripping speed (m/s)	2,20
Max. rated speed (m/s)	1,64 - 1,91

1.3 Guide rails to be used

- | | | |
|-------|------------------------------------|------------|
| 1.3.1 | Manufacture of the running surface | machined |
| 1.3.2 | Condition of the running surface | dry |
| 1.3.3 | Minimum running surface width | 42 mm |
| 1.3.4 | Blade width | 14 - 32 mm |

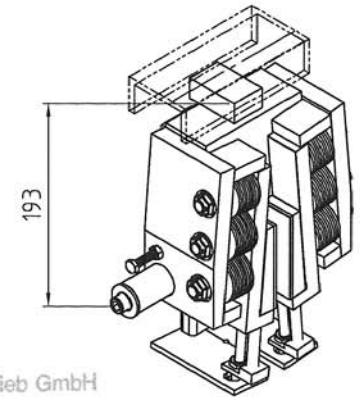
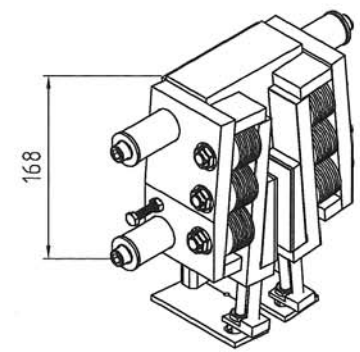
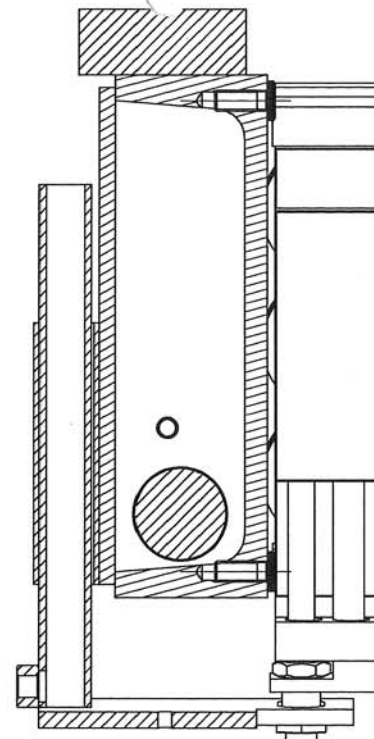
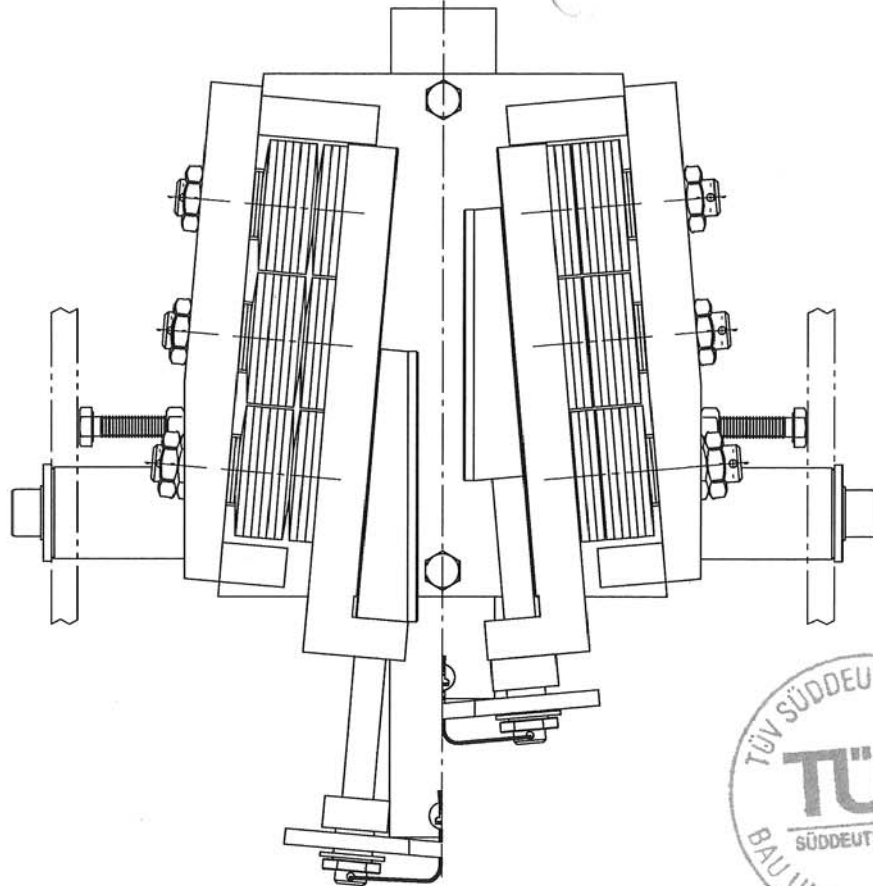
2. Remarks

2.1 Pursuant to the standard EN 81, annex F, paragraph 3, section 3.4. a) 2) the total mass of the progressive safety gear 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 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. 5272.600.000 dated 08 January 2004 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 represented respectively described in separate documents (e.g. operating instruction).

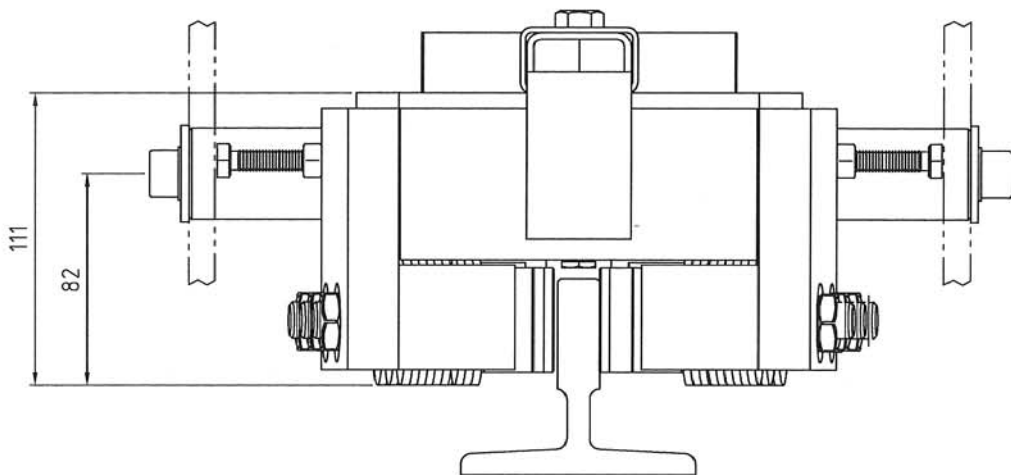
2.3 The EC type-examination certificate may only be used in connection with the pertinent annex.



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

Reger

1 8. MRZ. 2004



Verwendungsbereich KB 55 S Ex mit 1 (2) Tragbolzen KB 55 S Ex with 1 (2) Knppin(s) abwärtswirkend down operatively	Freimaßtoleranz DIN 7168 mittel	Oberfläche	Maßstab 1:2	Position	Menge
			Halbzeug	Werkstoff	
			Werkstoff-Nr.		Gewicht (kg)
			Bremfangvorrichtung KB 55 S Ex		Blatt
			Progressive Safety Gear KB 55 S Ex		
			Teile-Nr. / Zeichnungs-Nr. 5272.600.000		Bt
Zust.	Änderung	Datum	Name	EDV Nr.	

AUFZUGTECHNOLOGIE
 SCHLOSSER
 D-85221 Dachau
 A-3872 Amaliendorf