

ZERTIFIKAT

CERTIFICADO

‘EPFITTAT

認証証書

CERTIFICATE

CERTIFICAT

# EC-type examination certificate



**Certificate no.:** AFV 313/3

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

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

**Date of submission:** 1999-04-16

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

**Product, type:** Progressive safety gear, type EB 75 KS/MS

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

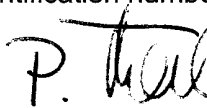
**Date and  
Number of test report:** 1999-04-20  
313/3/F

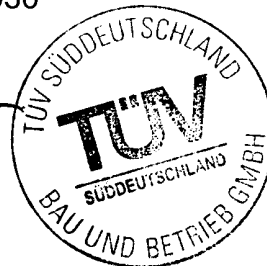
**EC-directive:** 95 / 16 / EC

**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:** 2002-08-07 (German version 1999-04-20)

Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile  
Identification number: 0036

  
Peter Tkalec



## Annex to the EC type-examination certificate No. AFV 313/3 dated 2002-08-07

### 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, the manufacture of the guide rails running surface and the quality of the tension jaw

Max. tripping speed (m/s)	Manufactured by	Quality of tension jaw	Total mass (kg)	
			min.	max.
2,16	drawn and machined	Steel / KS	1400	2800
2,63	drawn and machined	Steel / KS	1400	1400
3,23	machined	Brass / MS	800	1400

For the intermediate values of the maximum tripping speed of 2,16 - 2,63 m/s the corresponding maximum total mass can be determined through linear interpolation in the range of 2800 - 1400 kg.

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

Maximum tripping speed (m/s)	1,5	2,16	2,63	3,23
Maximum rated speed (m/s)	1,20 - 1,30	1,73 - 1,88	2,10 - 2,29	2,58 - 2,81

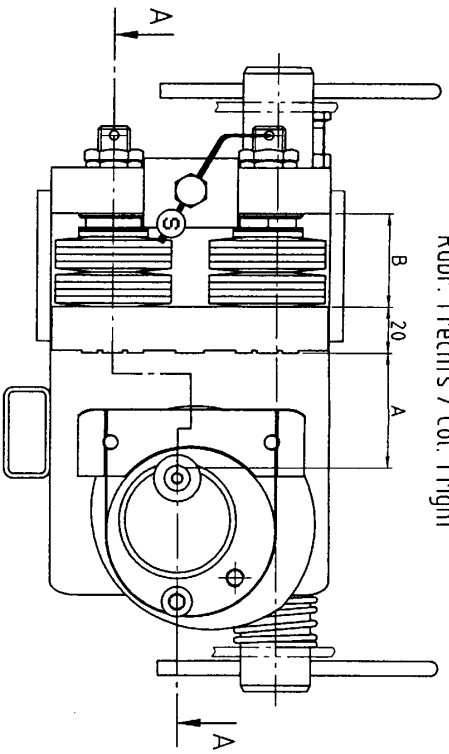
- 1.3 Guide rails to be used

- 1.3.1 Condition of running surface width dry or oiled\*  
 Mineral oils without additives  
 (e.g. lubricating oils C according to DIN 51517 part 1)
- 1.3.2 Blade width 9-19 mm
- 1.3.3 Minimum running surface 25 mm

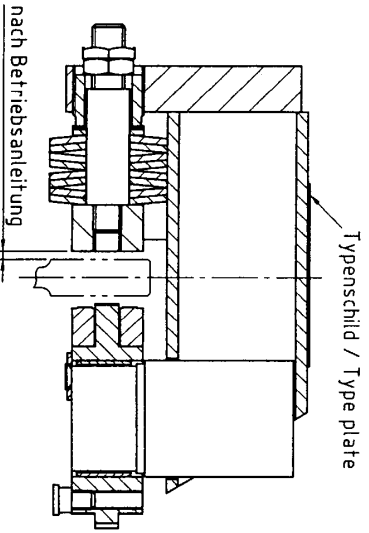
### 2. Remarks

- 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 which parts have been tested of the approved type drawing no. 5240.600.000 dated 12 April 1999 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. operating instructions).
- 2.3 The EC type - examination certificate may only be used in connection with the pertinent annex.

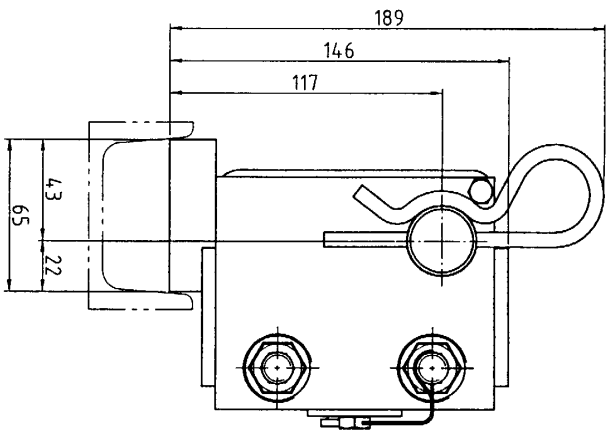
Rubr. 1 rechts / Col. 1 right



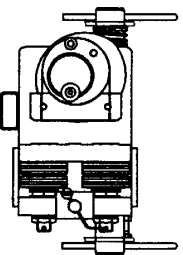
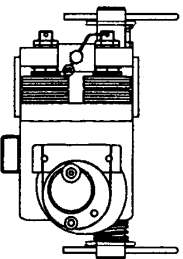
A - A



Rubr. 3 EB 75 MS / Col. 3 EB 75 MS (M 1:5)



Rubr. 2 links / Col. 2 left (M 1:5)



20. APR. 1999

- GEBÜRGT -  
TÜV Bau- und Betriebstechnik GmbH  
Unternehmensgruppe TÜV SÜD Deutschland  
Regio-Bayern  
Zentralabteilung Prüfzettel und Sicherheitsberichte  
Der Sachverständigen

*Typen*

Verwendungsbereich		Freiwillige DIN 7168 mittel		Oberfläche	
Handstab 1:2		Verstärker		Menge	
Halbzeug		Verstärker		Menge	
Werkstoff-Nr.		Gewicht (kg)			
Datum		Name			
Beauf. 12.04.99		R. Wörmann			
Gepr.					
Norm					
 AUFZUGSTECHNOLOGIE SCHLOSSER D-85221 Dachau					
Teile-Nr. / Zeichnungs-Nr.		5240.601.000		Blatt	
Blatt				Blatt	
Zust.		Änderung		Datum	
Name		EDV-Nr.			

BREMSEINRICHTUNG EB 75 KS / MS  
BRAKING DEVICE EB 75 KS / MS

Blatt