

# EC-type examination certificate



**Certificate no.:** AFV 288/2  
**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 - Winkel - Straße 4  
D-85221 Dachau  
**Date of submission:** 1999-04-16  
**Manufacturer:** Schlosser Aufzugtechnologie GmbH  
Felix - Winkel - Straße 4  
D-85221 Dachau  
**Product, type:** Progressive safety gear, type EB 59 K  
**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  
288/2/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

P. Tkalec  
Peter Tkalec

A circular stamp with the text "TÜV SÜDDEUTSCHLAND" at the top and bottom, "BAU UND BETRIEB GMBH" around the sides, and "ID-NR. 0036" in the center. A signature "P. Tkalec" is written across the top of the stamp.

## Annex to the EC type-examination certificate No. AFV 288/2 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

Max. tripping speed (m/s)	Total mass (kg) min. - max.
1,71	750 - 1700
2,16	1700

For the intermediate values of the maximum tripping speed of 1,71 - 2,16 m/s the corresponding maximum total mass can be determined through linear interpolation in the range of 750 - 1700 kg.

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

Maximum tripping speed (m/s)	1,71	2,16
Maximum rated speed (m/s)	1,37 - 1,49	1,73 - 1,88

- 1.3 Guide rails to be used

- 1.3.1 Running surface manufactured by drawn or machined

- 1.3.2 Condition of running surface  
Mineral oils without additives  
(e.g. lubricating oils C according to DIN 51517 part 1) dry or oiled\*

- 1.3.3 Blade width 8 - 16 mm

- 1.3.4 Minimum running surface width 20 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. 5230.600.000 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.

## **EC-Declaration of conformity for safety components, 2002 / 2003**

Manufacturer : Schlosser Aufzugtechnologie GmbH  
Felix – Winkel - Straße 4  
D-85221 Dachau

Product, type: Progressive safety gear, type EB 59 K

Fabrication number: please refer to label

Year of manufacturing: please refer to label

Harmonized standards: 95 / 16 / EC, EN 81-1

Test laboratory: TÜV Süddeutschland Bau und Betrieb GmbH  
Abteilung Aufzüge und Sicherheitsbauteile  
Westendstraße 199, D-80686 München  
(Certificate No.: 0036)

Certificate no.: AFV 288/2

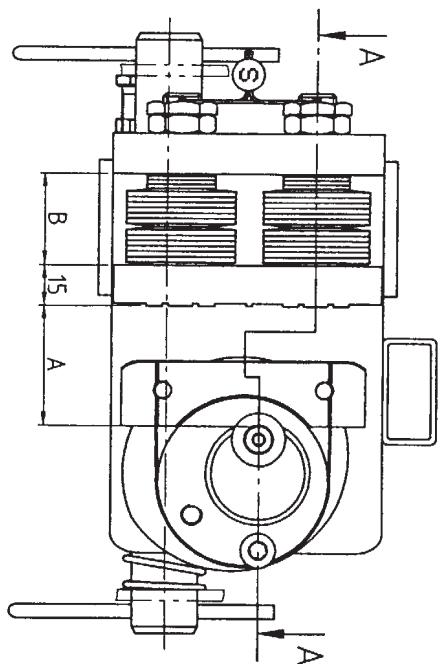
Notified body: TÜV Süddeutschland Bau und Betrieb GmbH  
Zertifizierungsstelle  
für Aufzüge und Sicherheitsbauteile  
Westendstraße 199, D-80686 München  
(Certificate No.: 0036)

Confirmed:

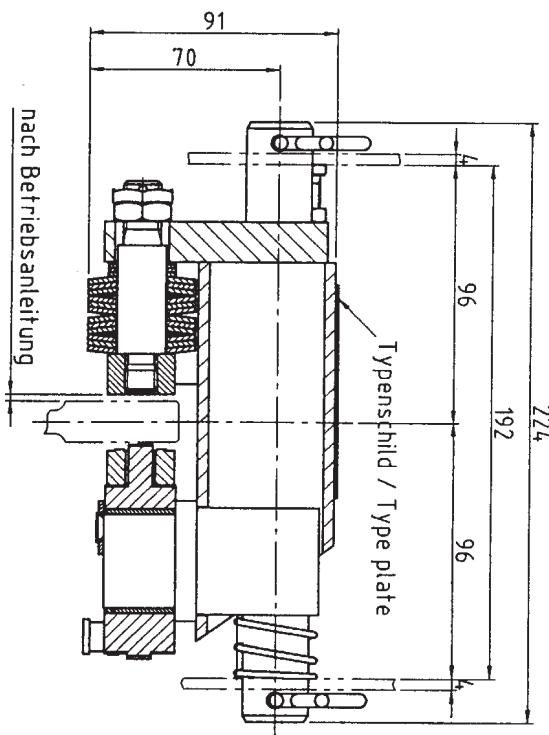


Horst Schlosser  
Management

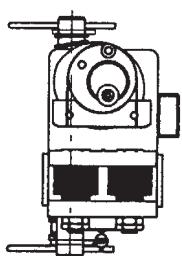
Rubr. 1 rechts / Col. 1 right



A  
-A



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



Verwendungsbereich	Freiauflöteranz	Oberfläche	Maßstab	Position		Höhe
				Halbzeug	Werkstoff	
	DIN 7168 mittel					
		Datum	Name			
		Beard. 12.06.99	H. Morawetz			
		Gepr.				
		Norm				
			AUFZUGSTECHNOLOGIE SCHLOSSER D-85221 Dachau	Teile-Nr. / Zeichnungs-Nr. 5230 600.000	BaBl	
Zust. Änderung	Datum	Name	EDV-Nr.		Bl	



20 APR 1999

- 690 -

**IÜV Bau- und Betriebstechnik GmbH**  
**Unternehmensgruppe IÜV Süddeutschland**  
**Region Bayern**

Hymn

## FANGVORRICHTUNG EB 59 K SAFETY GEAR EB 59 K