

EC-type examination certificate



Certificate no.: AFV 374/2

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 - Wankel - Straße 4
D-85221 Dachau

Date of submission: 2000-05-22

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

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

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

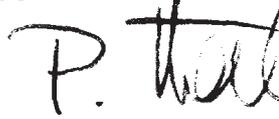
**Date and
Number of test report:** 2000-09-13
374/2

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 2000-09-13)

Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile
Identification number: 0036


Peter Tkalec



CERTIFICAT

CERTIFICADO

‘ΕΡΗΤΗΓΑΤ

認証証書

CERTIFICATE

ZERTIFIKAT

Annex to the EC type-examination certificate No. AFV 374/2 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, the manufacture and the condition of the guide rails running surface

| Max. tripping speed (m/s) | Manufactured by condition | Total mass (kg) min. - max. |
|---------------------------|---------------------------|-----------------------------|
| 1,50 | machined / dry or oiled* | 4700 - 13350 |
| 2,63 | machined / dry or oiled* | 4700 - 10800 |
| 3,83 | machined / dry | 5363 - 8910 |
| 1,5 | drawn / dry or oiled* | 5800 - 10050 |
| 2,63 | drawn / dry or oiled* | 5800 |

*Mineral oils without additives (e.g. lubricating oils C according to DIN 51517 part 1)

For the intermediate values of the maximum tripping speed of 1,5 - 2,63 m/s the corresponding maximum total mass can be determined through linear interpolation in the range of 13350 - 10800 and 10050 - 5800 kg.

For the intermediate values of the maximum tripping speed of 2,63 - 3,83 m/s the corresponding maximum total mass can be determined through linear interpolation in the range of 4700 - 5363 and 10800 - 5800 kg.

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

| | | | |
|------------------------------|-------------|-------------|-------------|
| Maximum tripping speed (m/s) | 1,5 | 2,63 | 3,83 |
| Maximum rated speed (m/s) | 1,20 - 1,30 | 2,10 - 2,29 | 3,06 - 3,33 |

- 1.3 Guide rails to be used

1.3.1 Blade width 9 - 31,80 mm

1.3.2 Minimum running surface width 35 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. 5270.600.000 dated 23 August 2000 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.

