

CERTIFICAT

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‘ΕΠΙΤΡΑΤΗ

認証証書

CERTIFICATE

ZERTIFIKAT

# EC type-examination certificate



**Certificate no.:** AFV 251/1

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

**Applicant/  
Certificate holder:** Technolift s.r.l.  
Via Enrico Fermi, 7  
I - 38015 Lavis - Trento

**Date of submission:** 1999-02-25

**Manufacturer:** Technolift s.r.l.  
Via Enrico Fermi, 7  
I - 38015 Lavis - Trento

**Product, type:** Instantaneous safety gear, type SH 2

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

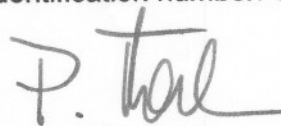
**Date and  
Number of test report:** 1999-03-24  
251/1

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

**Statement:** The safety component conforms to the directive's  
safety requirements for the respective scope of appli-  
cation stated on page 1 of the annex to this EC type-  
examination certificate.

**Certificate date:** 2001-07-30 (german version 1999-03-24)

Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile  
EC-Identification number: 0036

  
Peter Tkalec

## Annex to the EC type-examination certificate No. AFV 251/1

### 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 and the blade width of guide rails

Tripping speed (m/s)	Maximum total mass (kg)			
	Blade width 9 mm	Blade width 10 mm	Blade width 14 mm	Blade width 16 mm
0,50	3088	3509	5263	6078
0,60	2971	3376	5064	5848
0,70	2844	3232	4847	5598
0,80	2710	3080	4619	5334
0,90	2573	2924	4386	5065
1,00	2435	2768	4151	4794
1,10	2299	2613	3919	4526
1,20	2166	2462	3692	4265
1,32	2015	2290	3435	3967
1,65	1640	1864	2796	3229

### 1.2 Maximum rated speed

1.2.1 Car 0,63 m/s

1.2.2 Counterweight 1,00 m/s

### 1.3 Maximum tripping speed of overspeed governor

1.3.1 Car 1,00 m/s

1.3.2 Counterweight 1,65 m/s

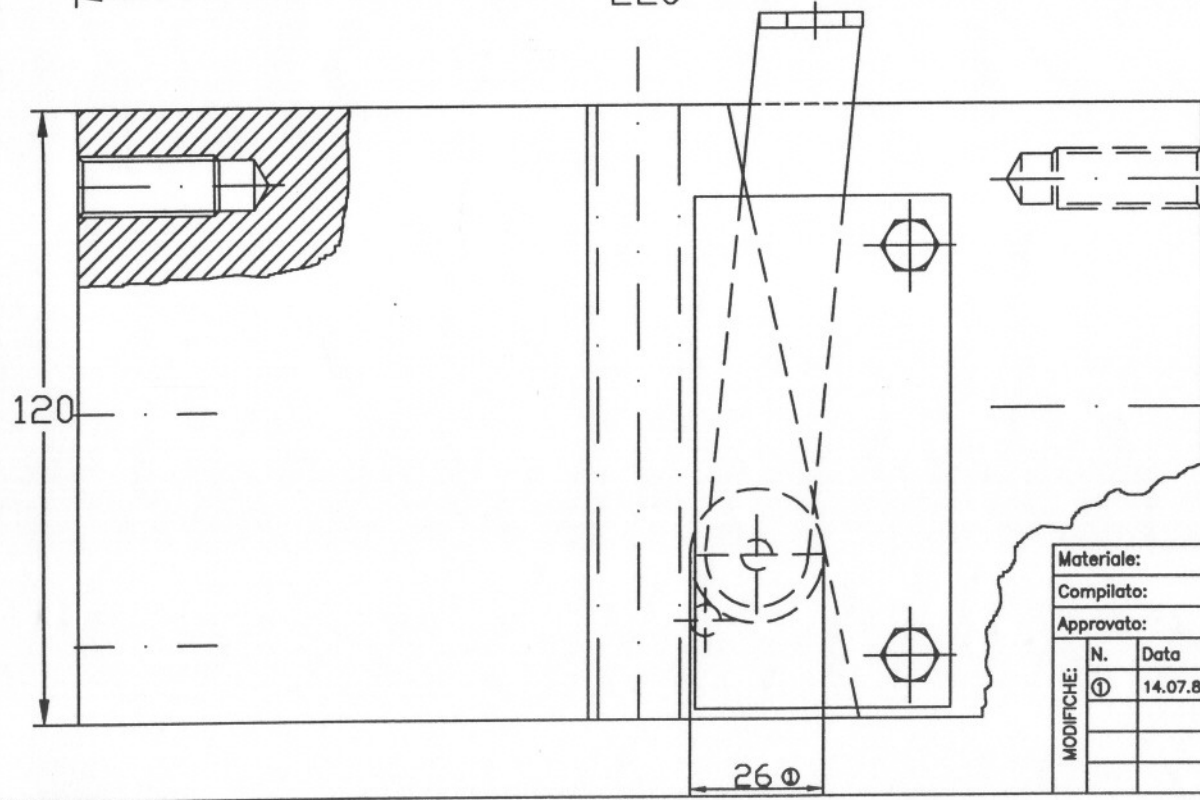
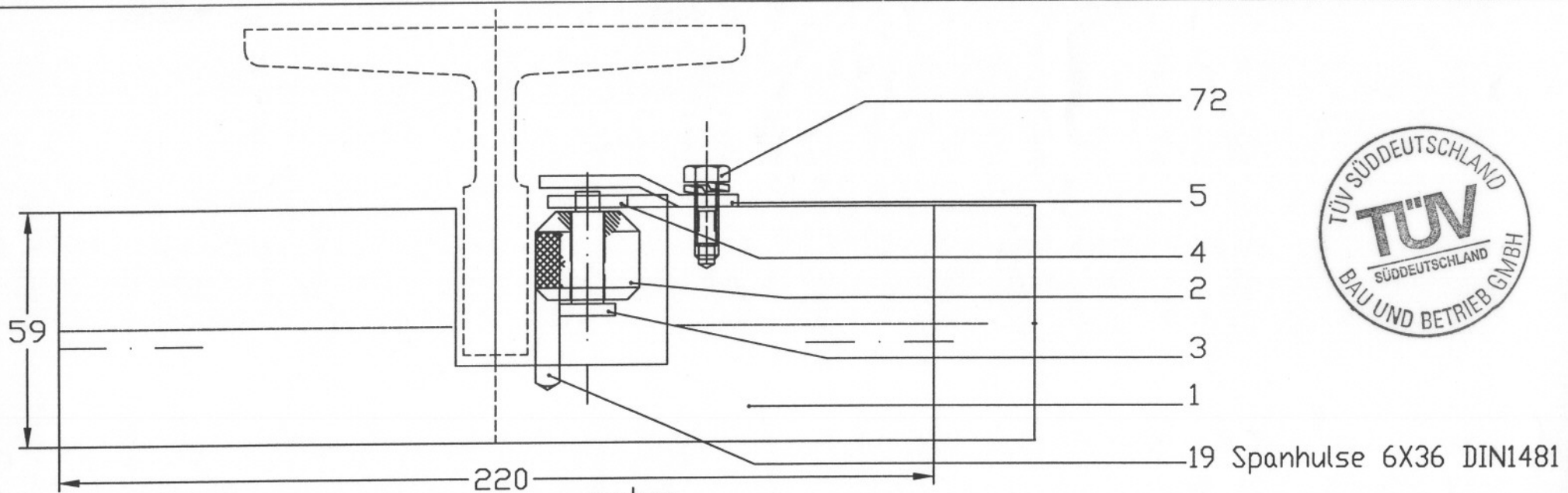
1.4 Minimum running surface width of guide rails 25 mm

### 2. Remarks

2.1 The test over covers the safety gear und the safety gear elements (rollers) and did not include either the connection between the individual safety gear elements (safety gear rods) or the actuation of the electric safety device. When connecting the safety gear elements to the overspeed governor, attention must be paid to the fact that, at the point at which the overspeed governor rope engages, the car don't travel more than 0,03 m until the safety gear element engage.

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. 3005 49 - 15 dated 04 August 1976 with last modification dated 14 July 1982 is to be enclosed with the EC type-examination certificate and the annex thereto.

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



24. MAR. 1999

- GEPRÜFT -

TÜV Süddeutschland  
 Bau und Betrieb GmbH  
 Zentralabteilung Aufzüge, Sicherheitsbauteile  
 Westendstraße 199, 80686 München  
 Der Sachverständige

Materiale:				s.r.l. LAVIS - TRENTO	
Compilato:		Data: 4.08.76	Peso:		
Approvato:		Data:	kg		Descrizione: Aufbau Sperrfangvorrichtung Type SH 2
MODIFICHE:	N.	Data	Descrizione della modifica	Approvato	
	①	14.07.82	Hauptmasse nachgetragen		Codice: 30 05 49 - 15
					Scala: 1:1
					Quantita:

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