




Industrie Service

## EC type-examination certificate

<b>Certificate no.:</b>	AFV 361/2
<b>Notified body:</b>	TÜV SÜD Industrie Service GmbH Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile Westendstraße 199, 80686 München - Germany
<b>Applicant/ Certificate holder:</b>	P.F.B. s.r.l. Via Raimondo Dalla Costa, 690 41100 Modena - Italy
<b>Date of submission:</b>	2006-05-09
<b>Manufacturer:</b>	P.F.B. s.r.l. Via Raimondo Dalla Costa, 690 41100 Modena - Italy
<b>Product, type:</b>	Instantaneous safety gear, type SP 50
<b>Test Laboratory:</b>	TÜV SÜD Industrie Service GmbH Prüfbereich Aufzüge und Sicherheitsbauteile Westendstrasse 199, 80686 München - Germany
<b>Date and number of the test report:</b>	2006-05-19 361/2
<b>EC-directive:</b>	95 / 16 / EC
<b>Statement:</b>	The safety component conforms to the directives safety requirements for the respective scope of application stated on page 1 of the Annex to this EC type-examination certificate.
<b>Certificate date:</b>	2006-05-19

Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile  
EC identification number: 0036

  
 Dieter Roas



## Annex to the EC type-examination certificate no. AFV 361/2

### 1. Scope of Application

- 1.1 Maximum permissible total mass of car and rated load or counterweight in using one pair of safety gears, depends on maximum tripping speed or the overspeed governor :

Tripping speed (m/s)	Maximum total mass (kg)
0,50	3250
0,60	3128
0,70	2994
0,80	2853
0,90	2709
1,00	2564
1,10	2421
1,20	2281
1,32	2120
1,65	1726

### 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

- 1.4.1 Blade width 6 - 16 mm  
1.4.2 Minimum running surface width 20 mm

## 2. Remarks

- 2.1 The test over covers the safety gear and 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 distance to the engaging of the safety gear components does not exceed 0,03 m.
- 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. SP.50 dated 03.79 or drawing No. SP.50/B with test stamp dated 18 March 1993 is to be enclosed with the EC type-examination certificate and the annex thereto. (The EEC type-examination certificate number EFV 361/1 on the drawing is no longer applicable and is to be regarded as AFV 361/1 within the definition of this EC type-examination certificate).
- 2.3 The EC type-examination certificate may only be used in connection with the pertinent annex.