



EC type-examination certificate

Certificate no.:	AFV 873
Notified body:	TÜV SÜD Industrie Service GmbH Westendstr. 199 80686 München - Germany
Applicant/ Certificate holder:	Cobianchi Lifteile AG Sägegasse 5 3110 Münsingen/Bern - Switzerland
Date of application:	2011-08-10
Manufacturer of the test sample:	Cobianchi Lifteile AG Sägegasse 5 3110 Münsingen/Bern - Switzerland
Product:	Progressive safety gear
Type:	PC11DO
Test laboratory:	TÜV SÜD Industrie Service GmbH Prüflaboratorium für Produkte der Fördertechnik Prüfbereich Aufzüge und Sicherheitsbauteile Westendstr. 199 80686 München - Germany
Date and number of the test report:	2011-10-10 AFV 873
EC-Directive:	95 / 16 / EC
Result:	The safety component conforms to the essential safety requirements of the Directive for the respective scope of application stated on page 1 of the annex to this EC type-examination certificate.
Date of issue:	2011-10-10

Certification body for lifts and safety components
Identification number: 0036

C. Rührmeyer
Christian Rührmeyer





**Annex to the EC type-examination certificate
no. AFV 873 dated 2011-10-10**

1 Scope of application

- 1.1 Permissible total mass of car and rated load or counterweight in using one pair of safety gears, depending on the way of manufacturing, condition of the guide rail running surface and maximum tripping speed of the overspeed governor.

Manufacturing	Condition of the guide rail running surface	Max. tripping speed [m/s]	Total mass [kg] min. - max.
drawn	dry	2,16	221 – 1500
	oiled*	2,16	236 – 1460
machined	dry	1,50	259 – 1500
	oiled*	2,16	253 - 1448

*HLP – Oils (DIN 51524, part 2)

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

Max. tripping speed (m/s)	1,50	2,16
Max. rated speed (m/s)	1,30	1,87

- 1.3. Guide rails to be used
- 1.3.1 Minimum width of running surface 20 mm
- 1.3.2 Blade width 5 - 16 mm

2 Remarks

- 2.1 For the purposes of identification and information concerning the fundamental method of construction, the approval drawing no. 11DO-BZ01-1 with certification stamp dated 2011-10-10 has to be attached to the EC type-examination certificate AFV 873 and its annex.
- 2.2 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.
- 2.3 The environment and connection conditions of the safety gear are described and depicted in additional documents (e. g. the assembly instructions).
- 2.4 The EC type-examination certificate may only be used in connection with the pertinent annex and the list of the authorized manufacturers (according to enclosure). This enclosure shall be updated and re-edited following information of the certificate holder.

Note: The English text is a translation of the German original. In case of any discrepancy, the German version is valid only.



Industrie Service

**Enclosure of EC type-examination certificate
no. AFV 873 dated 2011-10-10**

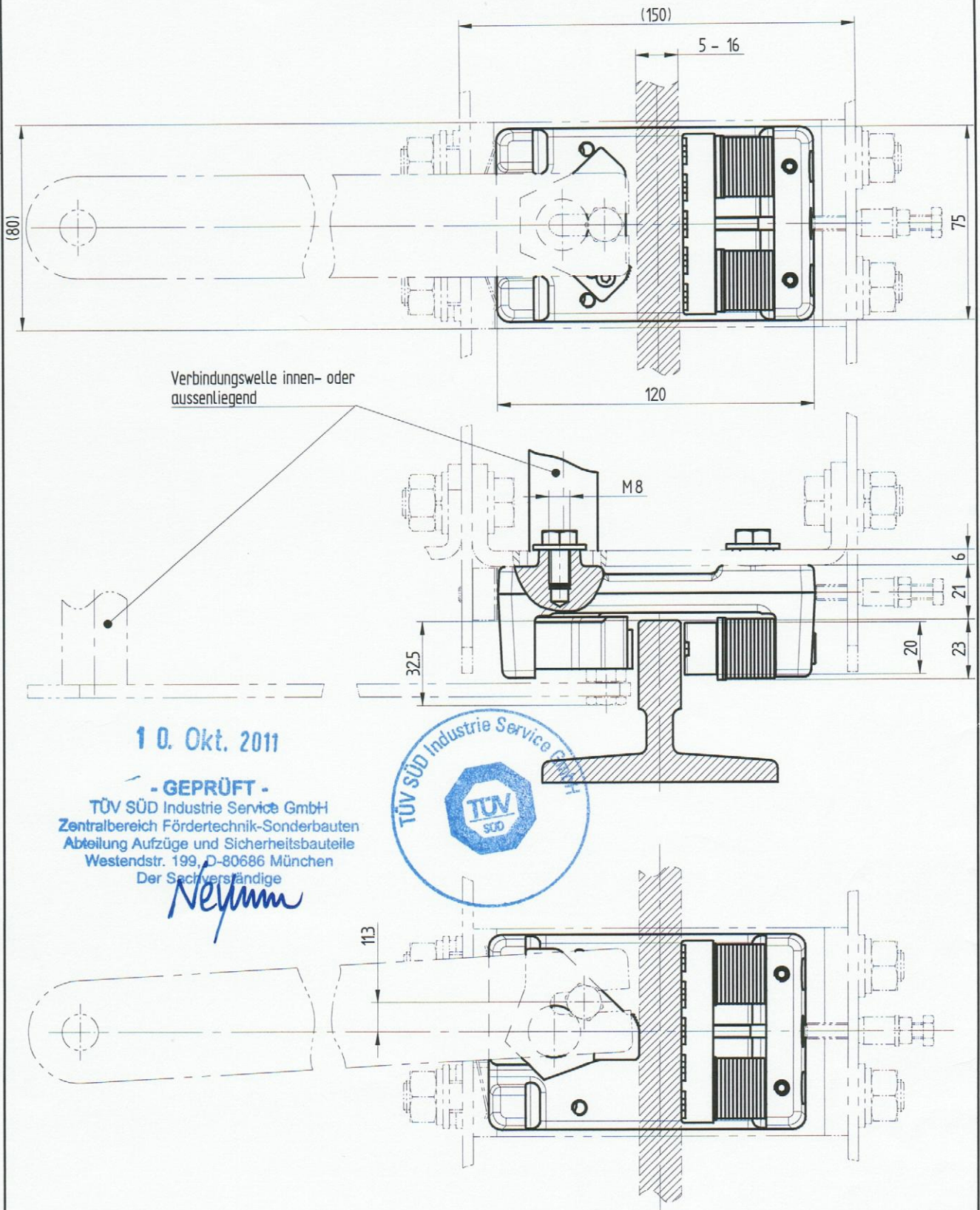
Authorised manufacturers – production sites (stated: 2011-10-10):

Cobianchi Lifteile AG
Sägegasse 5
3110 Münsingen/Bern - Switzerland

- END OF DOCUMENT -

Base: Request of Co. Cobianchi AG dated 2011-08-10

Bremsfangvorrichtung Typ - PC1100 (abwärts)



Das Urheberrecht an dieser Zeichnung und allen Beilagen, die dem Empfänger persönlich anvertraut sind, verbleibt jederzeit unserer Firma. Ohne unsere schriftliche Genehmigung darf diese nicht kopiert oder Dritten zugänglich gemacht werden.

Ausgabe:
29.09.11 / H. Gehrig

Cobianchi
Cobianchi Lifteile AG

Sägegasse 5, CH-3110 Münsingen
 Tel. ++41 - (0)31/720'50'50
 Fax ++41 - (0)31/720'50'51
 info@cobianchi.ch - www.cobianchi.ch

Zeichnungsnummer
1100-BZ01-1

EG-Konformitätserklärung für Sicherheitsbauteile, 2012
EC-Declaration of conformity for safety components, 2012
Attestation de Conformite EC, 2012
Dichiarazione di conformita EC, 2012

Hersteller / Manufacturer: Cobianchi Lifteile AG
Fabricant / Produttore: Sägegasse 5
 CH-3110 Münsingen

Beschreibung / Funktion: Bremsfangvorrichtung / Bremseinrichtung gegen Übergeschwindigkeit einseitig wirkend
Description / Function: Progressive safety gear / braking device acting in one direction
Préscription / Fonction: Parachute à prise amortié / dispositif de freinage contre vitesse excessive dans une sense
Descrizione / Funzione: Paracadute a presa progressivo / dispositivo di frenata contro velocità eccessivo singolo senso

Typ / Type / Type / Tipo: **PC11DO, PC11UP**
Seriennummer: siehe Typenschild und Gravur auf Fangkopf
Serial number: see typ plate and engraving on each safety head
Numero de série: gardez plaque de fabrication et gravure
Numero di fabbricazione: vedi sulla targhetta e incisione

Baujahr / Year of manufacture / Année de construction / Anno di fabbricazione:
 Siehe Typenschild / visible on type plate / visible sur plaque de caractéristique / vedi targhetta

Einschlägige Normen / Harmonized standards: EN 81-1 / 1998 + A3:2009
Directive Européenne / Normativa: 95/16 EG

Benannte Stelle der Baumusterprüfung: TÜV-SÜD Industrie Service GmbH
Notified Body carried out EC certificate: Westendstrasse 199
Organisme agréé / Organismo autorizzato: D-80686 München
Kennnummer / Identification number / Numéro / Numero: 0036

Bescheinigung Nr. / EC certificate nr.: PC11DO: AFV/ESV 873
No. d'attestation / no. di certificato: PC11UP: ABV/ESV 874

Q-Systemüberprüfung erfolgt durch: TÜV-SÜD Industrie Service GmbH
Quality production check / System de qualité verifié: Westendstrasse 199
Organismo per controllo sistema: D-80686 München
Kennnummer / Identification number / Numéro / Numero: 0036

Bestätigt / Confirmed / Confirmée / Confermato

COBIANCHI LIFTTEILE AG

Zentralsekretariat / Technik

