Hans Jungblut GmbH & Co. KG
Sicherheitstechnik für Aufzüge

DIN EN ISO 9001: 2008
Zertifikat: 09 100 5250

Ostheimer Strasse 171 - D-51107 Köln - Fon: +49 (0)221 - 801938-0 - Fax: +49 (0)221 - 801938-10

EC declaration of conformity

for safety components according to EC lift-directive 95/16/EC, Annex II A

Description of the safety component:	Overspeed governor for actuating safety gears on lifts, stacking equipment or similar mechanical handling appliances and hoistings
Type and serial-no.:	HJ 200, HJ 250, HJ 300, HJ 200 Z12, Z12, HJ 250 Z10, HJ 300 Z10
Year of manufacture:	Available at manufacturer by registered serial-no.

The safety component conforms to the following rules:

Safety rules for electric lifts	EN 81-1
Safety rules for hydraulic Lifts	EN 81-2
Machinery directive	2006/42/EC
Safety rules for stacking equipment	EN 528

Notified body for EC-type-examination:	TÜV Süddeutschland Bau und Betrieb GmbH Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile Westendstrasse 199, D-80686 München (Identification number: 0036)
EC type-examination certificates:	HJ 200: AGB 001/1, AGB 001/2, AGB 001/3 HJ 200 Z12: AGB 027/1, AGB 027/2 HJ 300: AGB 002, HJ 250 / HJ 300: AGB 002/1 Z12: AGB 031/1 HJ 250 Z10 / HJ 300 Z10: AGB 031/2
Notified body for production check:	TÜV Rheinland Industrie Service GmbH Am Grauen Stein, 51105 Köln, Germany (Identification number: 0035, old No. 0671)
Notified body for checking the quality assuance-system:	see above
Date/Signature of manufacturer: **Declaration to the signer:**	01.07.2011

Manager

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Industrie Service

EC type-examination certificate

Certificate no.:	AGB 001/2
Notified body:	TÜV SÜD Industrie Service GmbH Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile Westendstrasse 199 80686 München - Germany
Applicant/ Certificate holder:	Hans Jungblut GmbH & Co. KG Ostheimer Strasse 171 51107 Köln - Germany
Date of submission:	2009-01-07
Manufacturer:	Hans Jungblut GmbH & Co. KG Ostheimer Strasse 171 51107 Köln - Germany
Product:	Overspeed governor
Type:	HJ 200
Test laboratory:	TÜV SÜD Industrie Service GmbH Abteilung Aufzüge und Sicherheitsbauteile Westendstrasse 199 80686 München - Germany
Date and number of test report:	2009-06-05 001/2
EC-Directive:	95 / 16 / EC
Statement:	The safety component conforms to the directive's essential safety requirements for the respective scope of application stated on page 1 of the annex to this EC type-examination certificate.
Certificate date:	2009-06-08

Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile
EC-Identification number: 0036

S. Melzer

Siegfried Melzer

TÜV SÜD Industrie Service GmbH 00 36 Benannte Stelle

TÜV®

Industrie Service

Annex to the EC type-examination certificate no. AGB 001/2 dated 2009-06-08

1. Scope of Application

1.1	Permissible tripping speed	0.24 – 2.02 m/s
1.2	Permissible maximum range of rated speed	1.48 – 1.75 m/s
1.3	Driving rope	
1.3.1	Type	Round strand rope made of steel wire
1.3.2	Diameter	6.0 – 6.5 mm
1.4	Tensioning force (force produced by the tensioning weight, acting on the axis of rope deviation pulley)	
1.4.1	Tensioning force determined in the test (new rope and new groove)	120 N
1.4.2	Tensioning force determined by calculation (coefficient of friction μ = 0,09)	940 N
1.5	Tensile force in downwards direction at given tensioning force	650 N

2. Remarks

2.1 Remarks on standard design

The adjusted tripping speed and the safety switch must be sealed against unauthorised adjustment (safety switch, for example by colour sealing of the fastening screws and only if switching off is required prior to achieving the tripping speed)

Retraction of the safety gear in both direction of rotation is permissible. The standard design with one direction of rotation for retracting the safety gear is to be marked at the overspeed governor

Swinging lever (pendulum) installed in up or down position

Mounting position turned through 180° (console for fastening in upper position)

Deflection of rope optional (but at least 180° angle of wrap)

Design with or without testing groove

2.2 Remarks on variable arrangement and attachments to the standard design

Switching off prior to achieving the tripping speed (preliminary switch off, optionally with electrical resetting of safety switch)

Design with or without remote release

Protection against lowering with monitoring of rest position

Emergency limit switching

Installation suspending in the shaft pit

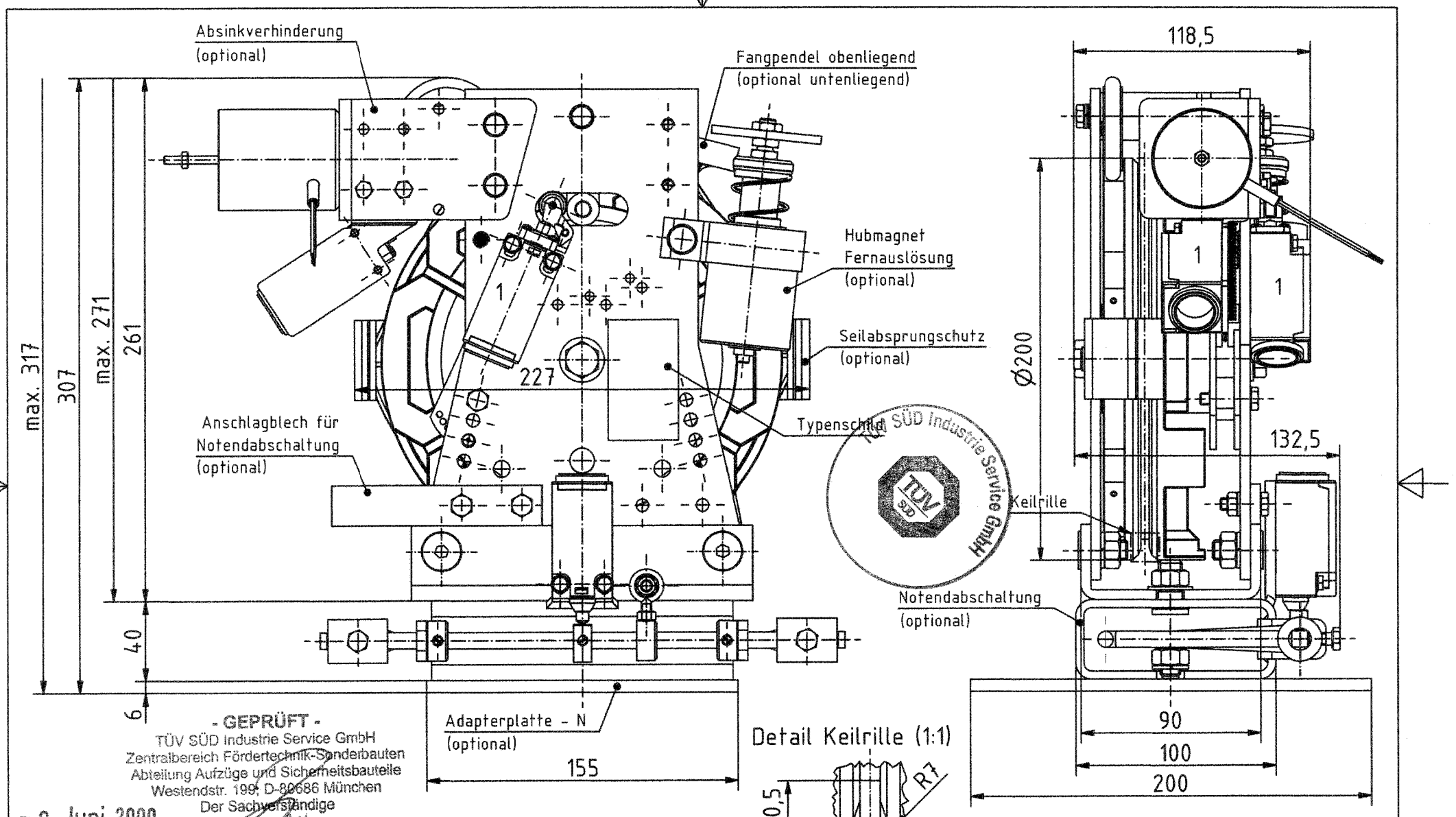
Applying an encoder by shaft out jutting (direct actuation), optionally indirect by belt drive

Magnetic switch and inductive proximity switch fitting (mounted side component) possible

2.3 General remarks

In order to provide identification and information about the basic design and it´s 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. HJ 200 dated 29 April 2009 or HJ 200 – P dated 08 May 2009 is to be enclosed with the EC type-examination certificate and the annex thereto.

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



- GEPRÜFT -
TÜV SÜD Industrie Service GmbH
Zentralbereich Fördertechnik-Sonderbauten
Abteilung Aufzüge und Sicherheitsbauteile
Westendstr. 199, D-80686 München
Der Sachverständige

- 8. Juni 2009

1 = Sicherheitsschalter, rastend oder tastend

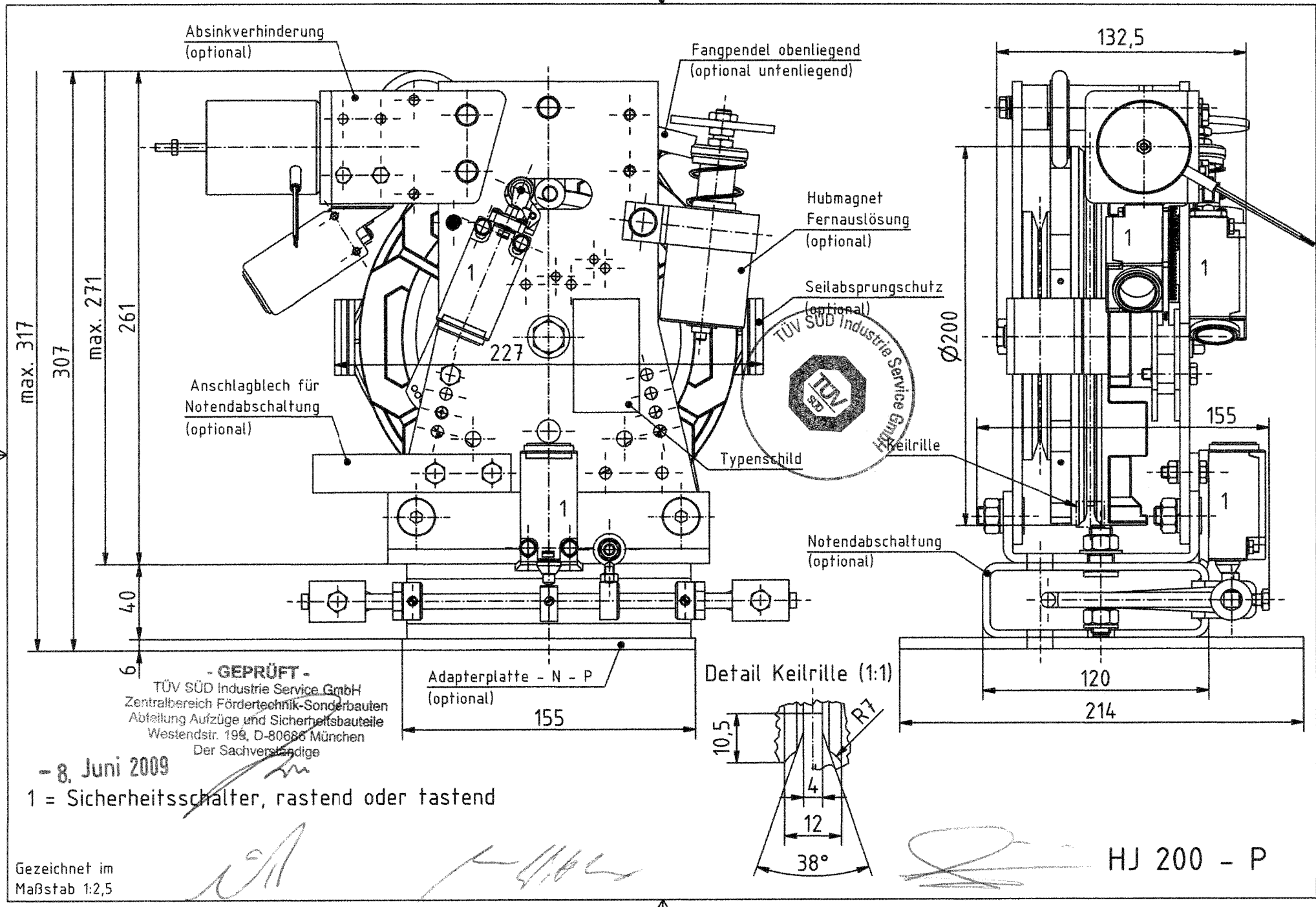
Gezeichnet im
Maßstab 1:2,5

HJ 200

Gezeichnet: 29.04.2009 (Klaus Schmitz)

Geprüft: 29.04.2009 (Mario Wittenburg)

Freigegeben: 29.04.2009 (Dirk Grunau)



Gezeichnet: 08.05.2009 (Klaus Schmitz)

Geprüft: 08.05.2009 (Mario Wittenburg)

Freigegeben: 08.05.2009 (Dirk Grunau)