



EU-TYPE EXAMINATION CERTIFICATE

According to Annex IV, Part A of 2014/33/EU Directive

Certificate No.:	EU-SG 521
Certification Body of the Notified Body:	TÜV SÜD Industrie Service GmbH Westendstr. 199 80686 Munich – Germany Identification No. 0036
Certificate Holder:	G. Schlosser Aufzugtechnologie GmbH Felix-Wankel-Strasse 4 85221 Dachau – Germany
Manufacturer of the Test Sample: (Manufacturer of Serial Production - see Enclosure)	G. Schlosser Aufzugtechnologie GmbH Felix-Wankel-Strasse 4 85221 Dachau – Germany
Product:	Progressive safety gear
Type:	KB 55 EX
Directive:	2014/33/EU
Reference Standards:	EN 81-20:2014 EN 81-50:2014 EN 81-1:1998+A3:2009 EN 81-2:1998+A3:2009
Test report:	EU-SG 521 of 2016-07-11
Outcome:	The safety component conforms to the essential health and safety requirements of the mentioned Directive as long as the requirements of the annex of this certificate are kept.
Date of Issue:	2016-07-11

Achim Janocha
Certification Body "lifts and cranes"



**Annex to the EU-Type-Examination Certificate
No. EU-SG 521 of 2016-07-11**



Industrie Service

1 Scope of application

1.1 Generally

Following application possibility refer to a brand new pair of safety gear depending on manufacture and condition of the guide rail running surface and maximum rated and tripping speed.

Guide rails to be used

Minimum running surface width

42 mm

Blade width

14 – 32 mm

1.2 Using as a progressive safety gear (acting downwards) - permissible total mass of car and rated load depending on maximum rated and tripping speed

Manufacturing of running surface	Condition guide rail	Max. range of rated speed [m/s]	Max. tripping speed [m/s]	Total mass [kg] min. – max.
machined	dry	1.63 – 1.90	2.19	1798 – 4539
		2.50 – 2.81	3.23	1798

For the intermediate values of the maximum tripping speed of 2.19 – 3.23 m/s the corresponding maximum total mass can be determined through linear interpolation in the range of 4539 - 1798 kg.

2 Terms and Conditions

2.1 The identification drawing No. 5262.0000.011 including stamp dated 2016-07-11 shall be included to the EU type-examination for the identification and information of the general construction and operation and distinctness of the approved type.

2.2 The EU type-examination certificate may only be used in combination with the corresponding annex and enclosure (List of authorized manufacturer of the serial production). The enclosure will be updated immediately after any change by the certification holder.

3 Remarks

3.1 Pursuant to the comment standard EN 81-50, the total mass determined for adjustment purposes may be 7.5 % higher or lower.

3.2 The progressive safety gear can also be used to a counterweight in compliance with the permissible total mass according table 1.2 of this certificate till permissible tripping speed.

3.3 Examination of compliance with other requirements according standard, reduction of braking forces due to wear-and-tear or alterations to the installation due to the installation's operation such as alterations to the running surfaces of the guide rails, are not part of this type-examination

3.4 This EU type-examination certificate was issued according to the following standards:

- EN 81-1:1998 + A3:2009 (D), Annex F.3
- EN 81-2:1998 + A3:2009 (D), Annex F.3
- EN 81-20:2014 (D), part 5.6.2.1.1.2
- EN 81-50:2014 (D), part 5.3

A revision of this EU type-examination certificate is inevitable in case of changes or additions of the above mentioned standards or of changes of state of the art.

**Enclosure to the EU Type-Examination Certificate
No. EU-SG 521 of 2016-07-11**



Industrie Service

Authorised Manufacturer of Serial Production – Production Sites (valid from: 2016-07-11):

Company G. Schlosser Aufzugtechnologie GmbH
Address Felix-Wankel-Strasse 4
85221 Dachau – Germany

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