



TYPE EXAMINATION CERTIFICATE

According to Lifts Regulations 2016, Schedule 11, Section A

Certificate No.:	UK-SG 802/1
Approved Body:	TUV SUD BABT UNLIMITED Octagon House Concorde Way, Segensworth North Fareham, Hampshire, PO15 5RL, UK Identification No. 0168
Certificate Holder:	Sautter Lift Components GmbH Remsstrasse 2 70806 Kornwestheim – Germany
Manufacturer of the Test Sample: <small>(Manufacturer of Serial Production - see Enclosure)</small>	Sautter Lift Components GmbH Remsstrasse 2 70806 Kornwestheim – Germany
Product:	Progressive safety gear
Type:	SG1D-1
Regulation:	Lifts Regulations 2016
Reference Standards:	EN 81-20:2020 EN 81-50:2020
Test report:	UK-SG Sautter dated 2022-03-24
Outcome:	The product conforms to the essential health and safety requirements of the mentioned Regulation if the requirements of the annex to this type examination certificate are kept.
Date of Issue:	2022-04-08


 Bernd Gründling
 TUV SUD BABT UNLIMITED



**Annex to the Type Examination Certificate
No. UK-SG 802/1 of 2022-04-08**



1 Scope of application

1.1 Guide rails to be used

Minimum running surface width 19 mm
Blade width 5 – 16 mm

Note:

* Oil according specification of manufacturer

1.2 Permissible total mass of car and rated load in using one pair of safety gear depending on manufacture and condition of guide rail running surface

Manufacturing of running surface	Condition guide rail	Total mass [kg] min. – max.
machined	dry	543 – 3095
	oiled*	523 – 2935
drawn	dry	305 – 2605
	oiled*	299 – 2547

1.3 Maximum tripping speed of overspeed governor and maximum rated speed

Maximum tripping speed 3.23 m/s
Range of maximum rated speed 2.50 – 2.80 m/s

2 Terms and Conditions

- 2.1 The identification drawing SG1D-1 page including stamp dated 2016-07-11 shall be included to the type examination for the identification and information of the general construction and operation and distinctness of the approved type.
- 2.2 The type examination certificate may only be used in combination with the corresponding annex and enclosure (List of authorized manufacturers 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 point 1.2 of this certificate till permissible tripping speed.
- 3.3 This 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
 - EN 81-20:2020 (D), part 5.6.2.1.1.2
 - EN 81-50:2020 (D), part 5.3

A revision of this 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 Type Examination Certificate
No. UK-SG 802/1 of 2022-04-08**

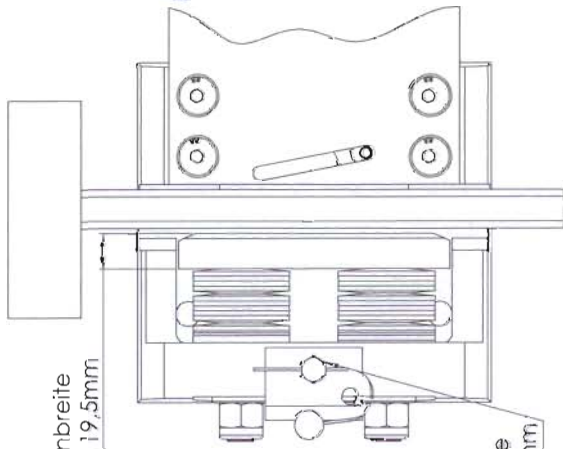


Authorised Manufacturer of Serial Production – Production Sites (valid from: 2022-03-14):

Company Sautter Lift Components GmbH
Address Remsstrasse 2
70806 Kornwestheim – Germany

- END OF DOCUMENT -

Bremsbackenbreite
14,5mm oder 19,5mm



Bremsbackenbreite
14,5mm oder 19,5mm

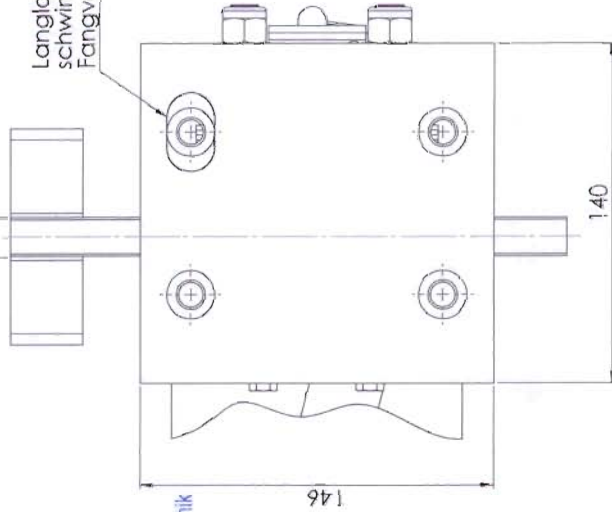
1 1. JULI 2016

GEPRÜFT / APPROVED

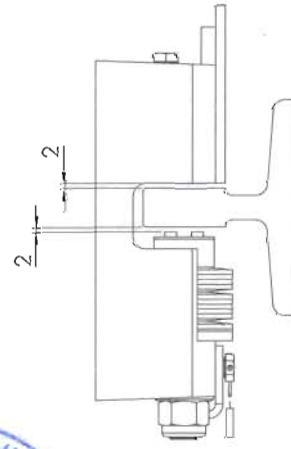
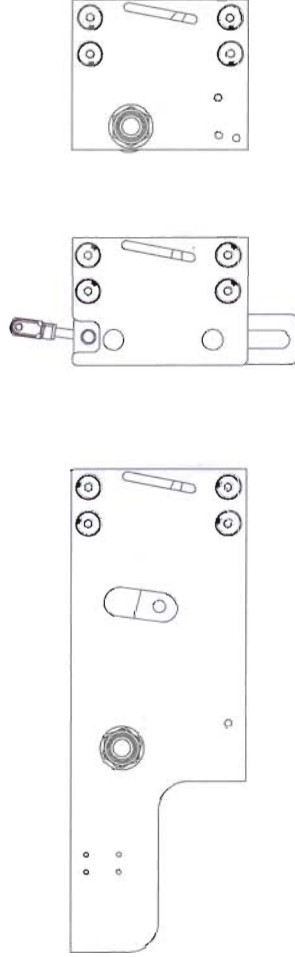
TÜV SÜD Industrie Service GmbH
Prüflaboratorium für Produkte der Erdärgertechnik
Westendstraße 199
80689 München
Sachverständige(r) / Expert

Schienenkopfbreite 5mm - 16mm

Langloch in der Aufnahme zur
schwimmenden Lagerung der
Fangvorrichtung



Beispiele für weitere mögliche Auslösegestänge



TÜV SÜD Industrie Service GmbH PRÜFINGENieurwesen PRODUKTION ARTIKEL:		a-Cat 1:2 1:2		SLC Zulassungszulassung SGT-1	
Operations unit 80 1511-4000		A 2 100%		SGT-1 1/1	
1	Name	1	Art	Zulassungszulassung SGT-1	
2	Prüfung	2	Datum	1.1.2016 11.07.2016	
3	Prüfung	3	Prüfer	SGT-1 SGT-1	
4	Prüfung	4	Prüfung	SGT-1 SGT-1	
5	Prüfung	5	Prüfung	SGT-1 SGT-1	
6	Prüfung	6	Prüfung	SGT-1 SGT-1	
7	Prüfung	7	Prüfung	SGT-1 SGT-1	
8	Prüfung	8	Prüfung	SGT-1 SGT-1	
9	Prüfung	9	Prüfung	SGT-1 SGT-1	
10	Prüfung	10	Prüfung	SGT-1 SGT-1	
11	Prüfung	11	Prüfung	SGT-1 SGT-1	
12	Prüfung	12	Prüfung	SGT-1 SGT-1	