



Industrie Service

EU TYPE-EXAMINATION CERTIFICATE

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

Certificate No.:	EU-SG 802/1
Certification Body of the Notified Body:	TÜV SÜD Industrie Service GmbH Westendstr. 199 80686 Munich – Germany Identification No. 0036
Certificate Holder:	Sautter Lift Components GmbH Remsstrasse 2 70806 Kornwestheim – Germany
Manufacturer of the Test Sample: (Manufacturer of Serial Production – see Enclosure)	Sautter Lift Components GmbH Remsstrasse 2 70806 Kornwestheim – Germany
Product:	Progressive safety gear
Type:	SG1D-1
Directive:	2014/33/EU
Reference Standards:	EN 81-20:2014 EN 81-50:2014
Test Report:	EU-SG 802/1 of 2019-02-21
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:	2019-02-21


Achim Janocha

Certification Body "lifts and cranes"



Annex to the EU Type-Examination Certificate
No. EU-SG 802/1 of 2019-02-21



Industrie Service

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 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 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 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 802/1 of 2019-02-21**



Industrie Service

Authorised Manufacturer of Serial Production – Production Sites (valid from: 2018-12-28):

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

Company	SLC - AS Asansör Güvenlik Ekipmanlari A.Ş.
Address	Fatih Mah. 1191 Sokak 12 Sarnıç - Gazıemir 35414 Izmir – Turkey

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Technical drawing of a square plate with four circular holes arranged in a 2x2 grid. The plate has a width of 146 and a height of 140. The holes have a diameter of 16. The distance between the centers of the holes is 60. The plate is shown with a top view and a side view. The side view shows the plate has a thickness of 10. The top view shows the plate has a square shape with rounded corners. The holes are labeled with a diameter of 16. The dimensions are given in millimeters.

GEPRÜFT / APPROVED
TÜV SÜD Industrie Service GmbH
Prüflaboratorium für Produkte der Energietechnik
Westendstraße 199
80699 München
Sachverständige(r) / Expert

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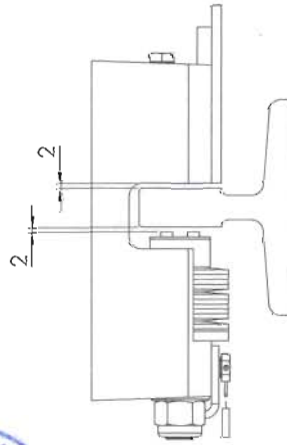
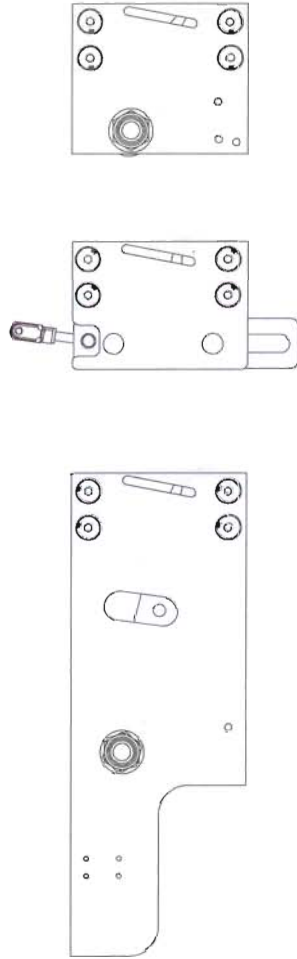
TÜV SÜD Industrie Service GmbH

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~~Sachverständige(r) / Expert~~

Beispiele für weitere mögliche Auslösegestänge



TÜRKER ERGİLERİ İNŞAAT M. LTD. ŞTİ. T.C. MİLLÎ EĞİTİM BAKANLIĞI İLKÖĞRETİM OKULU İLKÖĞRETİM OKULU	Genel Müdür İC-1 İC-2 İC-3 İC-4 İC-5 İC-6 İC-7 İC-8 İC-9 İC-10 İC-11 İC-12 İC-13 İC-14 İC-15 İC-16 İC-17 İC-18 İC-19 İC-20 İC-21 İC-22 İC-23 İC-24 İC-25 İC-26 İC-27 İC-28 İC-29 İC-30 İC-31 İC-32 İC-33 İC-34 İC-35 İC-36 İC-37 İC-38 İC-39 İC-40 İC-41 İC-42 İC-43 İC-44 İC-45 İC-46 İC-47 İC-48 İC-49 İC-50 İC-51 İC-52 İC-53 İC-54 İC-55 İC-56 İC-57 İC-58 İC-59 İC-60 İC-61 İC-62 İC-63 İC-64 İC-65 İC-66 İC-67 İC-68 İC-69 İC-70 İC-71 İC-72 İC-73 İC-74 İC-75 İC-76 İC-77 İC-78 İC-79 İC-80 İC-81 İC-82 İC-83 İC-84 İC-85 İC-86 İC-87 İC-88 İC-89 İC-90 İC-91 İC-92 İC-93 İC-94 İC-95 İC-96 İC-97 İC-98 İC-99 İC-100 İC-101 İC-102 İC-103 İC-104 İC-105 İC-106 İC-107 İC-108 İC-109 İC-110 İC-111 İC-112 İC-113 İC-114 İC-115 İC-116 İC-117 İC-118 İC-119 İC-120 İC-121 İC-122 İC-123 İC-124 İC-125 İC-126 İC-127 İC-128 İC-129 İC-130 İC-131 İC-132 İC-133 İC-134 İC-135 İC-136 İC-137 İC-138 İC-139 İC-140 İC-141 İC-142 İC-143 İC-144 İC-145 İC-146 İC-147 İC-148 İC-149 İC-150 İC-151 İC-152 İC-153 İC-154 İC-155 İC-156 İC-157 İC-158 İC-159 İC-160 İC-161 İC-162 İC-163 İC-164 İC-165 İC-166 İC-167 İC-168 İC-169 İC-170 İC-171 İC-172 İC-173 İC-174 İC-175 İC-176 İC-177 İC-178 İC-179 İC-180 İC-181 İC-182 İC-183 İC-184 İC-185 İC-186 İC-187 İC-188 İC-189 İC-190 İC-191 İC-192 İC-193 İC-194 İC-195 İC-196 İC-197 İC-198 İC-199 İC-200 İC-201 İC-202 İC-203 İC-204 İC-205 İC-206 İC-207 İC-208 İC-209 İC-210 İC-211 İC-212 İC-213 İC-214 İC-215 İC-216 İC-217 İC-218 İC-219 İC-220 İC-221 İC-222 İC-223 İC-224 İC-225 İC-226 İC-227 İC-228 İC-229 İC-230 İC-231 İC-232 İC-233 İC-234 İC-235 İC-236 İC-237 İC-238 İC-239 İC-240 İC-241 İC-242 İC-243 İC-244 İC-245 İC-246 İC-247 İC-248 İC-249 İC-250 İC-251 İC-252 İC-253 İC-254 İC-255 İC-256 İC-257 İC-258 İC-259 İC-260 İC-261 İC-262 İC-263 İC-264 İC-265 İC-266 İC-267 İC-268 İC-269 İC-270 İC-271 İC-272 İC-273 İC-274 İC-275 İC-276 İC-277 İC-278 İC-279 İC-280 İC-281 İC-282 İC-283 İC-284 İC-285 İC-286 İC-287 İC-288 İC-289 İC-290 İC-291 İC-292 İC-293 İC-294 İC-295 İC-296 İC-297 İC-298 İC-299 İC-300 İC-301 İC-302 İC-303 İC-304 İC-305 İC-306 İC-307 İC-308 İC-309 İC-310 İC-311 İC-312 İC-313 İC-314 İC-315 İC-316 İC-317 İC-318 İC-319 İC-320 İC-321 İC-322 İC-323 İC-324 İC-325 İC-326 İC-327 İC-328 İC-329 İC-330 İC-331 İC-332 İC-333 İC-334 İC-335 İC-336 İC-337 İC-338 İC-339 İC-340 İC-341 İC-342 İC-343 İC-344 İC-345 İC-346 İC-347 İC-348 İC-349 İC-350 İC-351 İC-352 İC-353 İC-354 İC-355 İC-356 İC-357 İC-358 İC-359 İC-360 İC-361 İC-362 İC-363 İC-364 İC-365 İC-366 İC-367 İC-368 İC-369 İC-370 İC-371 İC-372 İC-373 İC-374 İC-375 İC-376 İC-377 İC-378 İC-379 İC-380 İC-381 İC-382 İC-383 İC-384 İC-385 İC-386 İC-387 İC-388 İC-389 İC-390 İC-391 İC-392 İC-393 İC-394 İC-395 İC-396 İC-397 İC-398 İC-399 İC-400 İC-401 İC-402 İC-403 İC-404 İC-405 İC-406 İC-407 İC-408 İC-409 İC-410 İC-411
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