DEKRA Automobil GmbH

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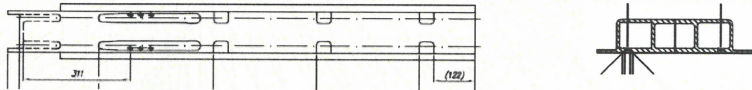Branch Bielefeld Department: Vehicle technique / load securing
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Kinnegrip AB Lindhagsgatan 6-8 **SE-53140 Lidköping** Tel.: +46 510 890 00 E-mail: info@kinnegrip.se Internet: www.kinnegrip.se	**DEKRA certificate** **313/32100/703550/1822341120-1** **7 september 2018**

Confirmation of the load capacity of the Kinnegrip flapped pillar K20 Alu, clear height up to 1,200 mm, in accordance with the DEKRA Stake Characteristics Requirements in connection with DIN EN 12642 Code XL

Kinnegrip flapped pillar design:

Manufacturer:	Kinnegrip AB
Type:	flapped pillar type K20 Alu according to Kinnegrip drawing no. 042092, 1.102.001

Construction:	rigid, capping profile
Dimensions:	H/W/D/Th: up to 1,363 / 160 (120) / 35 / 3 mm
Field of application:	Clear height up to 1,200 mm
Material:	Base plate AL6005; Locking mechanism Domex 355MC
Connection:	To the outer frame with a screwed or welded Kinnegrip K20 pillar bearing

Test load applied to the Kinnegrip flapped pillar:

Load bearing capacity in horizontal direction to the outside "→" (centred point load)

Height 1,150 mm: Applied: 3,5 kN

Height   580 mm: Applied: 7,0 kN

Test load of static compression test according to DEKRA Characteristics Requirements.
At the mentioned test loads the plastic deformation remained below 20 mm and the elastic deformation below 300 mm.

DEKRA test series:

Test series:	Static test series BI18/06/19-2 and -3 from 19/06/2018 in Lidköping, Sweden

DEKRA notes and conditions:

Notes and conditions:	The present certificate is only valid for the presented model and type. It expires after the coming into force of new legal regulations or after modifications of components of the Kinnegrip flapped pillar.

DEKRA Expert: 313/32100/703550/1822341120-1 Dipl.- Ing. Uwe Semsch	Kinnegrip AB **Kinnegrip.** Seal and signature:................... The uniformity of build or equivalent stability of the Kinnegrip flapped pillar and the examined flapped pillar is confirmed by the signature of the responsible person of the company.