



Product Service

CERTIFICATE

No. B 018894 0043 Rev. 00

Holder of Certificate: Kee Safety Ltd.
Unit A2 Cradley Business Park
Overend Road
Cradley Heath
West Midlands, B64 7DW
UNITED KINGDOM

Certification Mark:



Product: Pipe connector
Kee Lite® pipe joint connection

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 713202377-01

Valid until: 2026-06-27

Date, 2021-07-14

Horst Kristen

(Horst Kristen)



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Model(s): Kee Lite® pipe joint connection

Brand Name: Kee Lite®

Parameters:

Technical Data

Material:

Pipe joint connection: Aluminium alloy A 356 - T6

Clamp screw: Austenitic Stainless Steel

Scope/requirements:

The permissible loads are based on tensile and bending tests with aluminium tube, with a minimum wall thickness 4,0 mm.

Starting torque of the clamp screw: 39 Nm

Safety factor: 2,0

Safety notes: The permissible working load of the set screws, fixings and building materials must be considered when selecting the type of mounting for the flanges of guard railings.

Only on the condition that the fittings with bottom and wall flanges are mounted on a plane underground the allowed bending moments applies.

Due to dynamic load influences screwed connections may loosen. The tight fit of all screw connections must be checked at regular intervals and tightened up if necessary. The interval depends on the respective use and must be laid down by the operator.

DANGER:

These pipe connectors must not be used for scaffolding!

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type	size	max. bending loads [kNm]	max. tensile load [kN]
L10	6 - 9	0,9	6,0
L14	6 - 8	0,3	7,0
L15	6 - 9	0,8	7,0
L19	6 - 8	*	7,0
L20	6 - 8	0,8	6,0
L21	6 - 8	0,4	6,0
L25	6 - 9	1,0	7,0
L26	6 - 9	0,9	7,0
L29	7 - 8	0,8	7,0
L30	7 - 8	0,8	7,0
L45	6 - 8	0,9	7,0
L61	6 - 8	0,8	7,0
L62	6 - 8	0,8	14,0
L68	6 - 8	0,9	14,0
L69	7 - 8	0,9	14,0
L70	6 - 8	0,9	14,0
L114	6 - 8	0,8	7,0
L150	8	1,2	11,0
L152	6 - 8	1,0	7,0
L164	8	1,2	15,0
LM50	6 - 8	*	7,0
LF50	6 - 8	*	7,0
LB54	6 - 8	*	7,0
LM58	6 - 8	*	10,0

* These fittings are not suitable to absorb bending load,
bending moments are not allowed!

Tested according to: PPP 52175B:2020