



Product Service

# CERTIFICATE

No. B 018894 0044 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 Klamp® 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 713202377-02

**Valid until:** 2026-06-28

**Date,** 2021-07-14

*Horst Kristen*

( Horst Kristen )



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**Model(s):** Kee Klamp® pipe joint connection

**Brand Name:** Kee Klamp®

**Parameters:**

## Technical Data

### Material:

Pipe joint connection: Malleable cast iron EN-GJMB-330-08 acc. EN 1562  
Clamp screw: Casehardening steel, organic zinc

### Scope/requirements:

The permissible loads are based on tensile and bending tests with steel tube, with a minimum wall thickness 3,2 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]
10	3 - 9	1,25	8,0
12	5 - 8	1,25	8,0
14	4 - 9	1,25	8,0
15	4 - 9	1,25	8,0
16	5 - 9	1,25	5,0
17	5 - 9	1,25	3,0
19	5 - 9	1,25	5,0
19-85	5 - 8	1,00	7,5
20	4 - 9	1,25	8,0
21	4 - 9	1,25	8,0
25	4 - 9	1,25	8,0
26	4 - 9	1,25	8,0
29	6 - 8	1,25	8,0
30	6 - 8	1,25	8,0
35	4 - 9	1,25	8,0
40	4 - 9	1,25	8,0
45	3 - 9	1,25	8,0
46	4 - 9	1,25	8,0
55	6 - 8	1,00	4,0
56	8	2,00	2,6
60	5 - 8	1,25	8,0
61	3 - 9	1,25	8,0
62	5 - 9	1,25	10,5
63	6 - 8	1,25	5,0
64	7 - 8	0,90	16,0
67	7 - 8	1,25	10,5
68	6 - 8	1,25	16,0
69	6 - 8	1,25	8,0
70	5 - 8	0,40	8,0
72	8	1,25	8,0
75	4 - 8	*	8,0
86	7 - 8	1,00	6,0
87	7 - 8	1,00	6,9
88	7 - 8	1,00	6,0
89	7 - 8	1,00	5,0
90	8	1,00	6,0
91	8	1,00	6,0
92	8	1,00	6,0
93	8	1,00	6,0

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114	6 - 8	1,25	8,0
115	6 - 8	1,25	10,0
265	7 - 8	1,25	6,5
327	7 - 8	1,25	8,0
328	7 - 8	1,25	8,0
350	8	1,25	8,0
351	8	1,25	8,0
363	7-8	1,25	8,0
A 10	7 - 8	0,40	3,5
A12	8	1,50	2,9
A21/A26	8	0,70	5,6
A35	8	1,00	7,8
A40	8	0,70	7,9
A45	7 - 8	0,50	6,1
BC53	8	*	5,9
F50	4 - 9	1,25	6,5
M50	4 - 9	1,25	8,0
M51	5 - 9	1,25	8,0
M52	5 - 8	1,25	8,0
M58	M58	1,25	8,0

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

**Tested according to:** PPP 52175B:2020