

Technical Data

Material:

Pipe joint connection: Aluminium alloy A 356 - T6
Clamp screw: Caseharding steel, organic zinc

Starting torque of the set 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.

The permissible tensile and slip loads are differentiated between tubes with one and/or two clamp screws gripping on the tube.

The following abbreviations are used in the table:

1 clamp screw, gripping of the tube:	1 cs-g-t.
2 clamp screws, gripping of the tube:	2 cs-g-t.

