

Test report summary

The manufacturer declares that the following products

LOOP – LOOPXL, and its component

KRAKEN

were successfully tested according the **Standard EN 795:2012 type A** in following configuration:

Fixation to concrete: Chemical anchor

- Fixation alu loop body to stainless steel KRAKEN body over 2 pc. M8x25, each one with 1pc. washer and 1 pc. safety bolt (10Nm fixation torque)
- Fixation KRAKEN/loop to concrete over 4pc. chemical anchor (Vinylesterharz CE7) threaded rod 60mm length (M8, 40mm in concrete) and 4pc. bolts and washer (10Nm fixation torque)
- Tests on concrete C20/25.

Fixation type	Load direction	Test type	Test setup acc to DIN EN795/A:2012	Load duration, s	Maximum measured force, N	Result
Chemical anchor	ground	Dynamic	1 person (100kg; 2m rope; 2,5m FF)	11.6	7796	PASS
		Static	12kN for 3 mins	499	12894	PASS
	top	Dynamic	1 person (100kg; 2m rope; 2,5m FF)	13.4	7781	PASS
		Static	12kN for 3 mins	339	12688	PASS
	to side	Dynamic	1 person (100kg; 2m rope; 2,5m FF)	9.7	8805	PASS
		Static	12kN for 3 mins	758	13384	PASS

Notified body, TÜV Süd Product Service GmbH, Rüdelsrt.65, 80339 München (test report no.: 713028458-1)

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Rothoblaas srl

Technical Director

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