

Statement

Rawlplug SA hereby declares that seismic performance category C1 and C2 tests have been conducted for the R-HPTIII-A4 mechanical fastener, designed for use in cracked and uncracked concrete, in accordance with EAD 330232-01-0601 by the Universität Stuttgart Institut für Werkstoffe im Bauwesen in based in Stuttgart, Germany.

Rawlplug SA hereby declares that the ETA (European Technical Assessment) Approval is currently in progress, and the anticipated resistance characteristics will not be lower than:

		Size	M8	M10	M12	M16
Tension - steel failure						
Characteristic resistance C1	$N_{Rk,s, C1}$	[kN]	19	30	46	87
Characteristic resistance C2	$N_{Rk,s, C2}$	[kN]	-	30	46	87
Tension -pull-out failure						
Characteristic resistance C1	$N_{Rk,p, C1}$	[kN]	9	13	16	23
Characteristic resistance C2	$N_{Rk,p, C2}$	[kN]	-	8	10	9
Shear - steel failure						
Characteristic resistance C1	$V_{Rk,s, C1}$	[kN]	8	15	24	45
Characteristic resistance C2	$V_{Rk,s, C2}$	[kN]	-	15	24	45

-* parameter is not defined



Marian Bober, Dyrektor ds. Wsparcia Technicznego

Rawlplug S.A.
ul. Kwidzyńska 6
51-416 Wrocław, Polska

NIP: 895-16-87-880

Sąd Rejonowy dla Wrocławia-Fabrycznej we Wrocławiu,
VI Wydział Gospodarczy, KRS: 0000033537,
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