

## Statement

Rawlplug SA hereby declares that seismic performance category C1 and C2 tests have been conducted for the R-HPTIII-ZP 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	M20
Tension - steel failure							
Characteristic resistance C1	$N_{Rk,s, C1}$	[kN]	19	31	48	69	120
Characteristic resistance C2	$N_{Rk,s, C2}$	[kN]	-	31	48	69	120
Tension -pull-out failure							
Characteristic resistance C1	$N_{Rk,p, C1}$	[kN]	7	14	20	24	26
Characteristic resistance C2	$N_{Rk,p, C2}$	[kN]	-	10	9	16	16
Shear - steel failure							
Characteristic resistance C1	$V_{Rk,s, C1}$	[kN]	9	17	26	39	54
Characteristic resistance C2	$V_{Rk,s, C2}$	[kN]	-	17	26	39	54

-\* parameter is not defined



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kapitał zakładowy: 31.059.401 PLN, kapitał wpłacony: 31.059.401 PLN

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