

SIMPLIFIED TEST CERTIFICATE


No. 15/11161-2200-S1

Bellaterra, December 14th, 2015	Product tested:
APOLO FIJACIONES C/ Garrotxa 10-22 Pol. Ind. Pla de la Bruguera 08211 Castellar del Vallés Barcelona	RI/ ISOPHONIC REINFORCED & METALIC CLAMP M8/M10 Ø 22 mm to 200 mm

REQUESTED TESTS AND SUMMARY OF RESULTS

Pull-out load of clamps with various diameters
 Date of tests: from 1st to 5th of December, 2015

SUMMARY OF TEST RESULTS

RI/ ISOPHONIC REINFORCED & METALIC CLAMP M8/M10	Apolo reference	Mark	Thread	Average failure load (kN)
	922RI	20-24	M8+M10	4,8
	935RI	31-36	M8+M10	6,7
	940RI	38-44	M8+M10	5,6
	948RI	44-50	M8+M10	6,1
	954RI	54-58	M8+M10	6,5
	960RI	59-65	M8+M10	5,7
	975RI	74-80	M8+M10	7,6
	990RI	83-93	M8+M10	9,9
	9100RI	95-103	M8+M10	8,9
	9110RI	108-118	M8+M10	8,8
	9125RI	121-127	M8+M10	8,7
	9140RI	132-143	M8+M10	10,6
	9160RI	159-169	M8+M10	9,5

Juan Martínez Egea
 Responsible for Construction Materials
 LGAI Technological Center, S.A

Eva María Torres Martínez
 Technical Responsible
 LGAI Technological Center, S.A

The complete results are in the original test report at disposal of the client with number 15-11161-2200
 The results that are indicated refer exclusively, to the sample, product or material delivered in the laboratory and tested in the conditions indicated in the procedure or procedures mentioned in this document. Only have legal validity the reports with original signatures or his collated copies in paper. Electronically signed reports in digital format are considered original documents, as well as its electronic copies. Their printing has no legal validity