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TEST CERTIFICATE — EAR-CONTROLLED DATA

P.O. No.: 10525

Report No.: TOO002-18-05-79021-1R1

Date Received: 5/29/2018
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Report Delivered Via: rgalbally@vecturasales.com

Attachments: None

Work Requested: Report Revised 07-02-2018: Corrected spelling of specimen IDs.

Tensile testing of E-Z Lok threaded inserts.

Mechanical Test Results

Test Method	ASTM E8/E8M-16a
	Inserts tested using customer supplied test bolts. For each set of specimens, the test bolt broke.
Test Speed (in/min)	0.375

Specimen	Peak Load (lbf)	
	Α	1,750
6-32 E-Z Lok/ Aluminum block		1,740
		1,660
10-32 E-Z Lok/ Aluminum block		3,870
		3,860
		3,880
8-32 E-Z Lok/ Aluminum block	Α	2,560
	В	2,680
		2,670
	Α	4,980
1/4-20 E-Z Lok/ Aluminum block		5,140
		5,170
	Α	8,570
5/16-18 E- Z Lok/ Aluminum block		8,590
		8,800
	Α	12,510
3/8-16 E- Z Lok/ Aluminum block		12,710
	С	12,710
7/16-14 E- Z Lok/ Aluminum block		18,320
		18,190
		18,030

Respectfully submitted

Nicholas Piwowar

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Mechanical Test Results

Test Method	ASTM E8/E8M-16a
	Inserts tested using customer supplied test bolts. For each set of specimens, the test bolt broke.
Test Speed (in/min)	0.375

Specimen	Peak Load (lbf)	
1/2-13 E- Z Lok/ Aluminum block	Α	23,690
	В	23,580
	С	23,870
	Α	37,150
5/8-11 E- Z Lok/ Aluminum block	В	37,430
	O	37,100

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Respectfully submitted

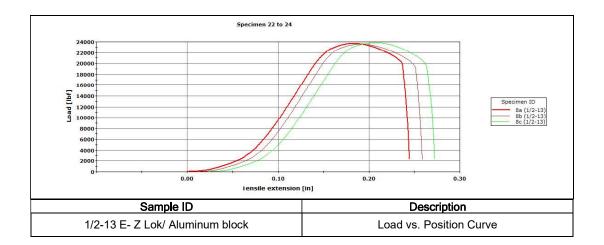
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