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CLAMPING STRENGTH OF KK1 KWIK KLAMP (1" TO 2" PIPE)

J&K Tool Company, Inc.	Date:	December 5, 2017
Attn: Ms. Trista Whaley	Author:	Jay Anderson
6385 County Rd 7	Report Number:	ESP026328P.2R0
Wheaton, MN 56296	Client Purchase Order Number:	T080817

Manufacturer:	J&K Tool Company, Inc.
Product Description:	KK1 Kwik Klamp (1" to 2" pipe)
Number of Tests:	1
Type of Pipe Clamped:	1-1/4" Steel Pipe
Test Speed:	0.05 in/min
Sustained Load:	5,021 lbf
Test Equipment:	MTS Universal Test Machine, Mdl Qtest / 50LP, System #1532, ID MM210-009 MTS Load Cell, 11200lbf Capacity, S/N 105191, ID MM210-009.2
Comments:	Pipe must be properly clamped to obtain reported load

Submitted by,

Project Manager
Product Qualification Testing

Reviewed by,

Advanced Materials Technician
Product Qualification Testing

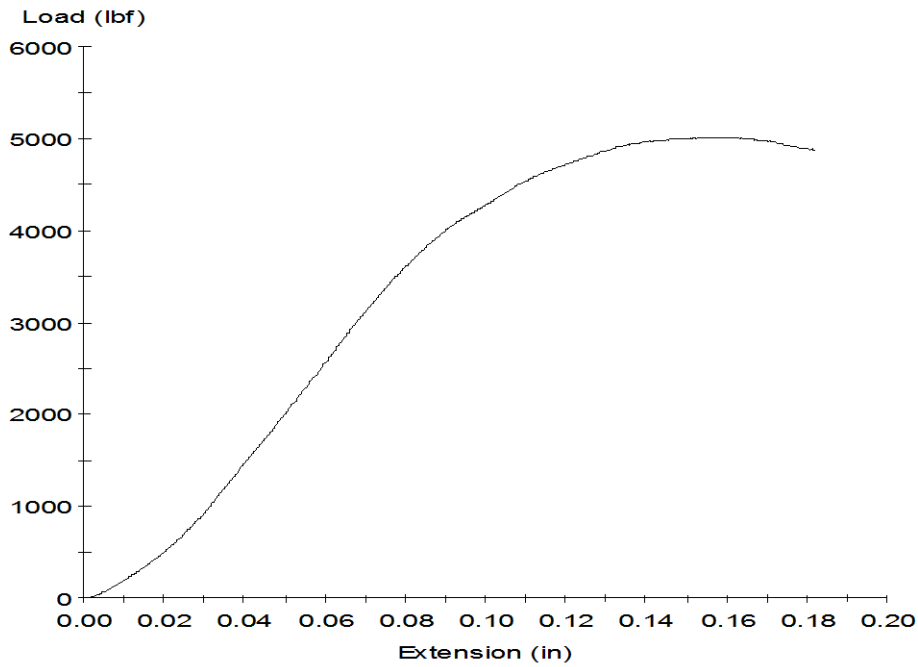
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TEST RESULTS

Specimen Number: 7



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Specimen Results:

Name	Value	Units
Specimen Comment	1-1/4" Steel Pipe	
Peak Load	5021	lbf