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

J&K Tool Company, Inc.
Attn: Ms. Trista Whaley
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Date: December 5, 2017
Author: Jay Anderson
Report Number: ESP026328P.2R0
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

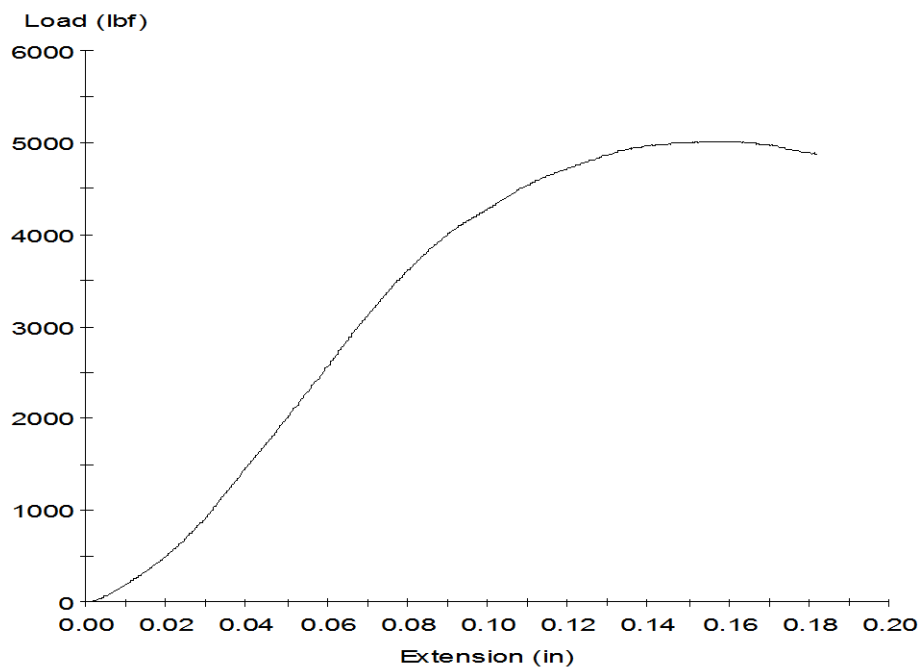
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TEST RESULTS

Specimen Number: 7



[7]

Specimen Results:

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