## Accepted Manuscript

Failure of malleable cast iron sprinkler pipe end cap due to freezing of water within

Tuan Son Nguyen PhD, Kee Bong Yoon

PII: DOI: Reference:

S1350-6307(16)30379-X doi:10.1016/j.engfailanal.2016.09.013 EFA 2971



To appear in:

Received date:24 May 2016Revised date:12 September 2016Accepted date:30 September 2016

Please cite this article as: Nguyen Tuan Son, Yoon Kee Bong, Failure of malleable cast iron sprinkler pipe end cap due to freezing of water within, (2016), doi:10.1016/j.engfailanal.2016.09.013

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Failure of Malleable Cast Iron Sprinkler Pipe End Cap due to Freezing of Water Within

Tuan Son Nguyen<sup>1</sup>, Kee Bong Yoon<sup>2\*</sup>, Jin Ho Choi<sup>3</sup>, Jung Soo Song<sup>3</sup>

<sup>1</sup>PhD Candidate, <sup>2</sup>Professor, and <sup>3</sup>Graduate Students Department of Mechanical Engineering, Chung Ang University 84 Heukseok-ro, Dongjak-gu, Seoul 06974, Korea

\* Corresponding Author: (Tel) +82-2-820-5328 (Mobile) +82-10-3267-5327 (Fax) +82-2-812-6474 (E-Mail) kbyoon@cau.ac.kr

May, 2016

Manuscript for Submission to Engineering Failure Analysis

Download English Version:

## https://daneshyari.com/en/article/7168089

Download Persian Version:

https://daneshyari.com/article/7168089

Daneshyari.com