

Simulation 2D of Flare Steel Tubes

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Abstract : In this approach, we tried to describe the flare test tubes welded by high frequency induction HF, and its experimental application. The test is carried out ENTTPP (National company of pipe mill and processing of flat products). Usually, the final products (tube) undergo a series of destructive testing (CD) in order to see the efficiency of welding. This test performed on sections of pipe with a length defined in the notice is made under a determined effort (pressure), which depends on its share of other parameters namely mechanical (fracture resistance) and geometry (thickness tube, outside diameter), the variation of this effort is well researched and recorded.

Keywords : flare, destructive testing, pressure, drafts tube, tube finished

Conference Title : ICMME 2015 : International Conference on Metallurgical and Materials Engineering

Conference Location : Istanbul, Türkiye

Conference Dates : November 27-28, 2015