

Drop-Weight Tear Tests on Line Pipe

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Foreword

This standard is under the jurisdiction of the API Subcommittee on Standardization of Tubular Goods and includes changes approved by letter ballot in 2013.

The need for a determination of the fracture toughness of line pipe was considered in 1964 and at the midyear meeting in 1965. Certain ground rules were submitted at the 1965 meeting for the development of a specification on fracture toughness.

As a result of the information obtained through the research efforts of the American Gas Association, methods for conducting drop-weight tear tests for line pipe were developed. The methods of conducting this test and evaluating the results are described in this recommended practice.

The verbal forms used to express the provisions in this recommended practice are as follows:

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