Socket-Welding Reducer Inserts

Standard Practice
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The SI (metric) units and U.S. customary units in this Standard Practice are regarded separately as the standard; each should be used independently of the other. Combining or converting values between the two systems may result in non-conformance with this Standard Practice.

*This document has been substantively revised from the previous 2011 edition. It is suggested that if the user is interested in knowing what changes have been made, direct page by page comparison should be made of this document and that of the previous edition.*

Non-toleranced dimensions in this Standard Practice are nominal unless otherwise specified.

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FOREWORD

The original 1974 edition established a Standard Practice for Socket-Welding Reducer Inserts that were produced by various manufacturers to varying dimensions, although basically similar in design principle.

The 2011 edition included the addition of Table 3M for SI (metric) dimensioned fittings. Other SI (metric) dimensions and the 2010 Errata Sheet were also incorporated into the 2011 edition.

This 2018 edition includes various formatting and editorial updates, general clarifications to body text, updating of fitting material requirements, expansion of fittings covered by this Standard Practice (Table 1), inclusion of NPS 1/8 (DN 6) values that may be used to determine the nominal wall thickness of the Schedule 160 pipe for rating purposes (Table 2), and revisions to Table 3 and Table 3M, including the addition of all remaining insert reducing sizes down through NPS 1/8 (DN 6).
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