High-Strength, Wrought, Butt-Welding Fittings
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This Standard Practice has been substantially revised from the previous 2014 edition with input from the API task group on low strength fittings and flanges, CSA materials group, U.S. DOT PHMSA, and several transmission companies that use this document extensively. Consensus of all concerned was gained through multiple iterations of this document and addressed revisions to the design, proof testing, materials, chemistries, heat treatment, impact testing, and quality control. The intent of this revision is to clarify the requirements and help ensure consistent material properties, along with records required to demonstrate compliance with that intent. It is suggested that if the user is interested in knowing what changes have been made, that 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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TABLE OF CONTENTS

SECTION
1 SCOPE ...................................................................................................................... 1
2 PRESSURE RATINGS .............................................................................................. 1
3 DEFINITIONS .......................................................................................................... 2
4 DESIGN PROOF-TEST ............................................................................................ 3
5 HYDROSTATIC TESTING .......................................................................................... 5
6 MATERIALS .............................................................................................................. 5
7 CHEMICAL COMPOSITION .................................................................................... 6
8 TENSILE PROPERTIES ............................................................................................ 7
9 HEAT TREATMENT .................................................................................................... 8
10 TRANSVERSE GUIDED-WELD BEND TESTS (MOVED TO SR-2) ................................. 8
11 NOTCH-TOUGHNESS PROPERTIES .................................................................... 8
12 FITTING DIMENSIONS ............................................................................................ 9
13 TOLERANCES FOR WELDING FITTINGS ............................................................... 9
14 MANUFACTURE ..................................................................................................... 10
15 NONDESTRUCTIVE EXAMINATION (NDE) .......................................................... 11
16 QUALITY CONTROL ............................................................................................... 12
17 MARKING ............................................................................................................... 14

TABLE
1 Maximum Limit of Chemical Elements ..................................................................... 18
2 Tensile Requirements ............................................................................................... 18
3 Tolerances ................................................................................................................ 19
4 Dimensions of Elbows ............................................................................................... 20
5 Dimensions of Reducing Elbows ............................................................................. 21
6 Dimensions of Straight Tees .................................................................................... 24
7 Dimensions of Reducing Outlet Tees ....................................................................... 25
8 Dimensions of Caps ................................................................................................ 28
9 Dimensions of Reducers ......................................................................................... 29

FIGURE
1 Recommended Bevel for Wall Thicknesses (T) at End of Fitting, 0.75 in. or Less ................ 15
2 Recommended Bevel for Wall Thicknesses (T) at End of Fitting, Greater than 0.75 in. ............. 15
3 (a,b,c) Acceptable Design for Unequal Wall Thickness .................................................. 16
4 Traverse Face and Root-Bend Test Specimens ............................................................. 16
5 Guided-Bend Test Jig ............................................................................................... 17
X2-1 Longitudinal-Bead Underbead Cracking Test Specimen ............................................ 37

ANNEX
A Referenced Standards and Applicable Dates .............................................................. 31

APPENDIX
X1 Supplementary Requirements .................................................................................... 34
X2 Longitudinal-Bead Underbead Cracking Test ............................................................. 37
X3 Recommendations for Segmenting ......................................................................... 38
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ANSI/MSS SP-114  Corrosion Resistant Pipe Fittings Threaded and Socket Welding Class 150 and 1000
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