

AWS STRUCTURAL WELD SEISMIC KIT

Based On AWS D1.8 Annex E For Structural Welds

#AWS-SSK

AWS Seismic Supplement for UT Testing

- Based on AWS D1.8 Annex E For Structural Welds
- AWS Seismic Supplement for UT Testing
- Qty: 1 Set of 8 specimens
- Material: A36 or 1018 carbon steel

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Specifications: Total of 8 Welded Specimens:

2 Butt Welds w/ V Groove (1) at 0.375" T and (1) at 0.75" T X 6" (Weld) X 8"

2 Butt Welds w/ V Groove w/ Backing Bar, (1) at 0.375" T and (1) at 0.75" T X 6" (Weld) X 8"

2 Tee Welds w/ Single Groove, (1) at 0.375" T & (1) at 0.75" T X 6" (Weld) X 6" Main X 7" (Branch)

2 Tee Welds w/ Single Groove w/ Backing Bar, (1) at 0.375" T and (1) at 0.75" T X 6" (weld length) X 6" Main X 7" Branch

Flaws: Total of 20 (~2 – 3 per specimen) sub-surface and surface breaking flaws randomly placed throughout the volume of the weld. The flaw sizes will vary from approximately +1" to -0.5" in length and +/- 0.25" in height.

Tolerance: +/- 0.080"

Weld Condition: Surface condition of the crown and root will be "as welded."

Documentation: Certificate of Conformance, "As Built" CAD, RT Inspection Film and Technique Sheet (as per ASME Sec.V, Art.2), UT Inspection Report and Measuring and Test Equipment Certificates

Carrying Case: Included (Rolling & Lockable)

Kit Weight: ~125 lbs

Dimensions: 24" x 16" x 10"

