

AWS / CWI VISUAL SPECIMEN KIT

Design Specifications Based On AWS D1.1

AWS-K1

KIT CONTAINS 10 SPECIMENS

- Flaws Are Randomly Placed
- (4) Tees 4" X 6" X 2" X 0.25"
- (4) Plates 4" X 6" X 0.25"
- (2) Edge & Lap Joints 4" X 6" X 0.3125"

AWS / CWI KIT DESIGN FEATURES

- 2 Flaws Per Specimen
- Flaws Are Randomly Placed
- Flaws Are "Border Line" Acceptable or Rejectable
- Carbon Steel Specimens
- Welding Process - Smaw
- Document Package W/ Cad Drawings
- "Free" Carrying Case
- Designed Specifically For Visual Weld Inspection Training

AWS / CWI KIT FLAWS

- Undercut
- Crater Crack
- Excessive Convexity
- Undersize Leg
- Cluster Porosity
- Arc Strike
- Overlap
- Longitudinal Crack
- Aligned Porosity
- Incomplete Penetration
- Excessive Reinforcement
- Underfill
- Concavity
- Transverse Crack
- Oversize Leg

