

#API-K1 API-UT-1 FLAWED SPECIMEN KIT

For UT Examination of Ferritic Welds

API-UT-1 KIT CONTAINS:

Total Of 4 Specimen

- (1) 1.0" Thick Plate W/ Double Vee (1" X 12" X 15")
- (1) 0.5" Thick Plate W/ Single Vee (0.5" X 10" X 12")
- (1) 8" Sch 80 Pipe (0.5" Wall X 12", 360°)
- (1) 12" Sch 80 Pipe (0.688", Wall X 12", 180° Seg.)

API KIT STANDARD FEATURES

- Complete Document Package W/ CAD Drawings
- Approximately 3 "Real" Flaws Per Specimen
- FlawTech Advanced Tolerance ± 0.080 "
- Specimens Are Carbon Steel

API KIT CUSTOM OPTIONS

- 10% ID / OD Calibration Notches
- 0.75" X 4.5" X 6" ASME Sec. V Basic Calibration Block
- 8" Sch 80 (0.5" Wall) X 8" Pipe Asme Sec. V Angle Beam Calibration Block
- Locking Storage Container
- Radiographs

FLAW TYPES

- Lack Of Penetration
- Center Line Crack
- Slag Inclusion
- Lack Of Fusion
- Root Crack
- Porosity
- Misalignment
- Excess Penetration

