

#RK-1 STANDARD RADIOGRAPHIC TESTING KIT

THE RADIOGRAPHIC KIT CONTAINS:

8 Plates, 1 Pipe & 1 Tee / Carbon Steel

Each specimen contains 2 "REAL FLAWS," randomly placed.

Kit Specifications: 10 specimens

(5) Plates: 0.375" T x 4" x 8"

(3) Plates: 0.625" T x 4" x 8"

(1) Tee: 0.375" T x 4" x 8" x 4"

(1) Pipe: 4" Sch80 (0.337" wall)

Actual X-Ray film is provided for each specimen. Specimens are packaged in 2 FREE CARRYING CASES. Complete with Document Package with "Flaw Truth" documented by CAD drawings with a Standard Tolerance of (+ / -) 0.150" (4mm), CAD Drawings, RT Film and Test Sheets.



The Standard Radiographic Examination Kit contains 20 flaws similar to those shown in the cross section drawings below.

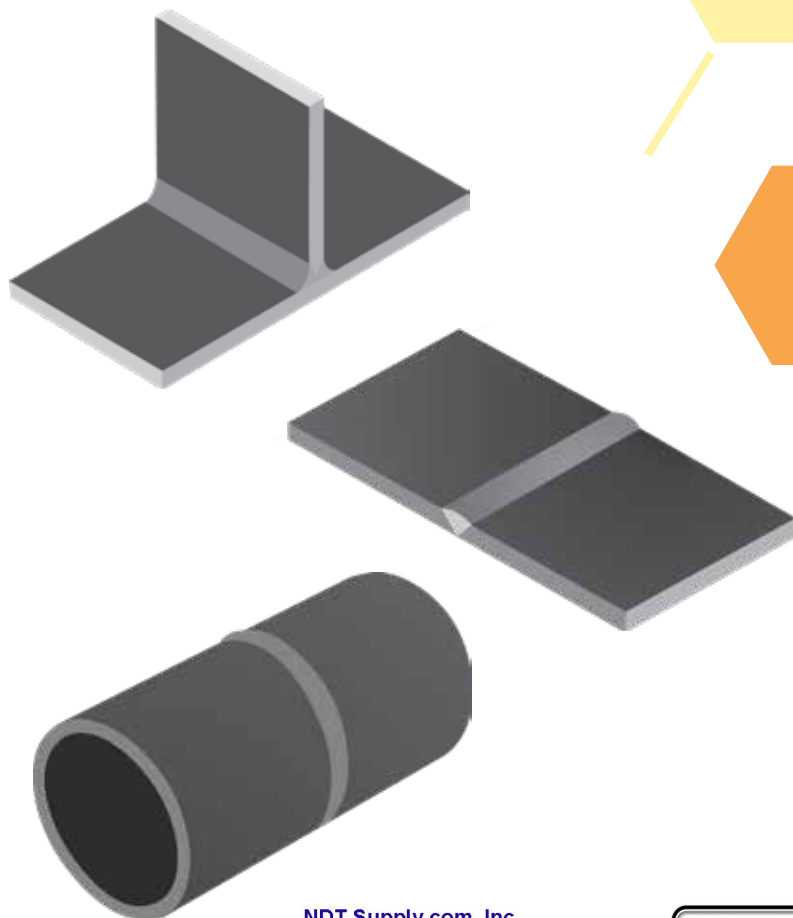
Visit www.flawtech.com or call for price information.

Flaws Included:

- 12 - Root Crack in SV
- 14 - Centerline Crack SV (Surface breaking)
- 15 - Centerline Crack, SV (Sub-surface)
- 30 - Porosity SV / DV
- 31 - Porosity Fillet (sub surface)
- 34 - Single Gas Pore SV
- 36 - Slag Inclusion SV (root area)
- 37 - Slag Inclusion SV (weld groove area)
- 38 - Slag Inclusion Fillet (root area)
- 39 - Tungsten Inclusion SV (root area)
- 56 - Incomplete Root Penetration SV
- 57 - Incomplete Root Penetration DV
- 59 - Incomplete Groove Weld (crown area)
- 70 - Root Concavity SV
- 71 - Excess Root Penetration SV
- 72 - Misalignment Root & Crown SV
- 90 - Weld Splatter SV
- 92 - Chipping Hammer Marks SV

See Pages 3-5 for Cross Section Views

Shipping Weight 65 lbs



NDT Supply.com, Inc.

7952 Nieman Road
Lenexa, KS 66214-1560 USA

Phone: 913-685-0675, Fax: 913-685-1125

e-mail: sales@ndtsupply.com, www.ndtsupply.com

