

STANDARD ULTRASONIC KIT

The Ultrasonic Kit contains:

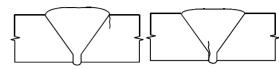
8 Plates, 1 Pipe and 1 Tee / Carbon Steel

Each specimen contains 2 "REAL FLAWS", randomly placed

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).

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

VISIT FLAWTECH WEBSITE OR CALL FOR PRICE INFORMATION



- Toe Crack in Single Vee MT/PT_UT
- Root Crack in Single Vee MT/PT, UT, RT



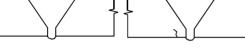
Circumferential Crack in Single Vee, flush crown MT/PT UT

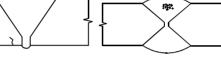


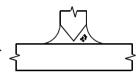




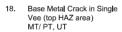




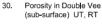




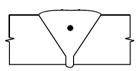
Vee, flush crown MT/PT, UT

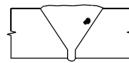


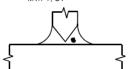


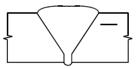


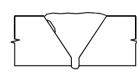
Porosity in Fillet (sub-surface) UT, RT











Single Gas Pore in Single Vee UT RT



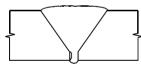
Slag Inclusion in Single Vee

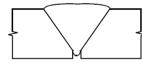
Slag Inclusion in Fillet (root area) UT, RT

I.D. LABEL

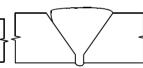
Lamination in Single Vee 50.

Lack of Fusion in Single Vee (crown area) UT







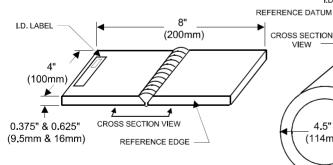


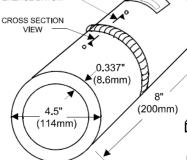
Lack of Fusion in Single Vee (surface breaking at root) MT/PT. UT

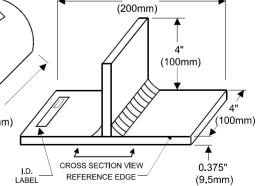
56. Incomplete Root Penetration in Single Vee, VT, UT, RT

Incomplete Root Penetration in Double Vee, UT, RT

Incomplete Groove Weld (crown area) VT, MT/PT, UT, RT







8'

Shipping Weight 65lbs

Drawings Not to Scale

ALL SPECIMENS CONTAIN "REAL FLAWS"

CONTACT YOUR LOCAL NOT SUPPLIER OR FLAWTECH FOR ORDERING DETAILS