

1) NDT Demonstration Kit (Demo Kit)

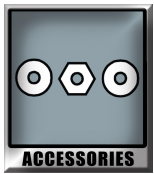


3 Plates, 1 Pipe and 1 Tee

11 Randomly Placed Discontinuities (Flaws)

The flaws in these specimens can be examined by several different NDT methods to demonstrate the advantages and disadvantages of each NDT method.

- Material: Carbon Steel
- Kit Spec: 5 specimens
 - (1) VT Tee @ 10X100X100X200 (weld length: 100mm)
 - (1) MT Plate @ 10X100X200 (weld length: 100mm)
 - (2) RT and UT Plates @ 16X100X200 (weld length: 100mm)
 - (1) RT Pipe @ Φ (105~120) x10X200
- Flaws: 2 each in plates and tee, 3 in pipe, 11 total
- Supply with CAD drawing
- Weight: 23Kg



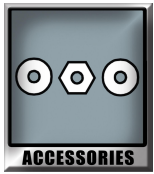
2) Standard RT Kit (Radiographic Testing)



8 Plates, 1 Pipe and 1 Tee

20 Randomly Placed Discontinuities (Flaws)

- Material: Carbon Steel
- Kit Spec: 10 Specimens
 - (5) Plates @ 10X100X200 (weld length: 100mm)
 - (3) Plates @ 16X100X200 (weld length: 100mm)
 - (1) Tee @ 10X100X100X200 (weld length: 100mm)
 - (1) Pipe @ Φ (105~120) x10X200
- Flaws: 2 each specimen, **20 total**
- Supply with CAD drawing
- Weight: 32Kg



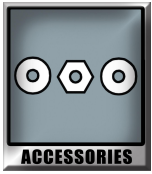
3) Standard UT Kit (Ultrasonic Testing)



8 Plates, 1 Pipe and 1 Tee

20 Randomly Placed Discontinuities (Flaws)

- Material: Carbon Steel
- Kit Spec: 10 Specimens
 - (5) Plates @ 10X100X200 (weld length: 100mm)
 - (3) Plates @ 16X100X200 (weld length: 100mm)
 - (1) Tee @ 10X100X100X200 (weld length: 100mm)
 - (1) Pipe @ Φ (105~120) x10X200
- Flaws: 2 each specimen, **20 total**
- Supply with CAD drawing
- Weight: 32Kg

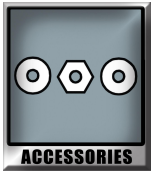


4) Visual Testing Kit (VT Kit)



Standard VT Kit

- Material: Carbon Steel
- Kit contains 10 Specimens:
 - (7) Plates @10X100X200 (weld length: 100mm)
 - (3) Tee @ 10X100X100X200 (weld length: 100mm)
- Flaws: 2 per specimen, **20 total**
- Supply with CAD drawing
- Weight: 32Kg

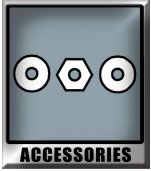


5) API-UT-1 Qualification Kit

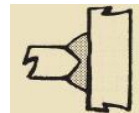
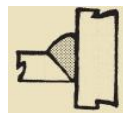
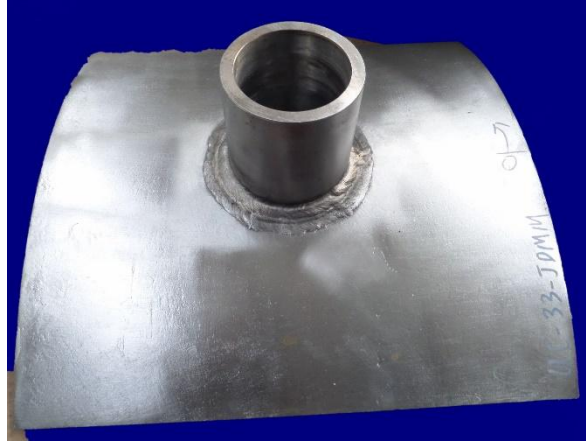


API-UT-1 Kit

- Material: Carbon Steel
- Kit contains 4 Specimens:
 - (1) Plate @ 1.0"T
 - (1) Plate @ 0.5"T
 - (1) Pipe @ 8" Sch80 (360°)
 - (1) Pipe @ 12" Sch80 (180°)
- Flaws: 3 per specimen, **12 total**
- Supply with CAD drawing



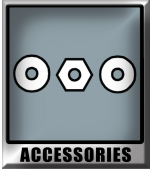
6) Tubular TYK Weld Joint -T ,K Joint



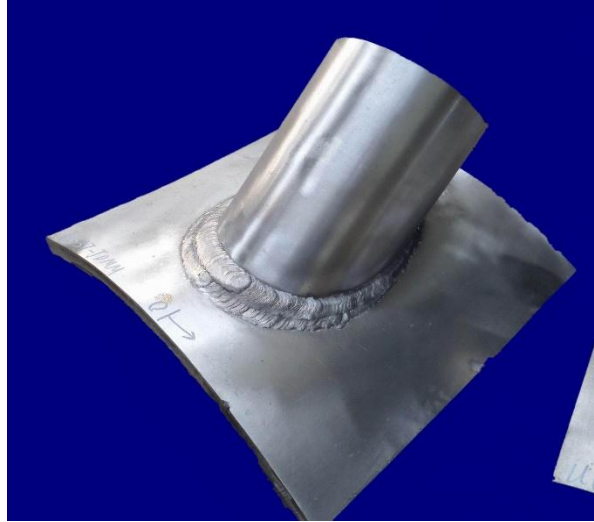
T Joint: K Joint:

Diameter x Thickness:

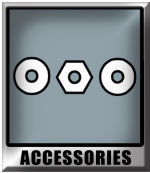
- Penetration 150 mm x(10-12) mm
- Carrier Convex Plate (dia. 800-1200 mm)
- Dimensions: 500 mmx 500 mm x 25 mm
- Material: Carbon Steel
- Supply with CAD drawing



7) Tubular TYK Weld Joint -Y Joint

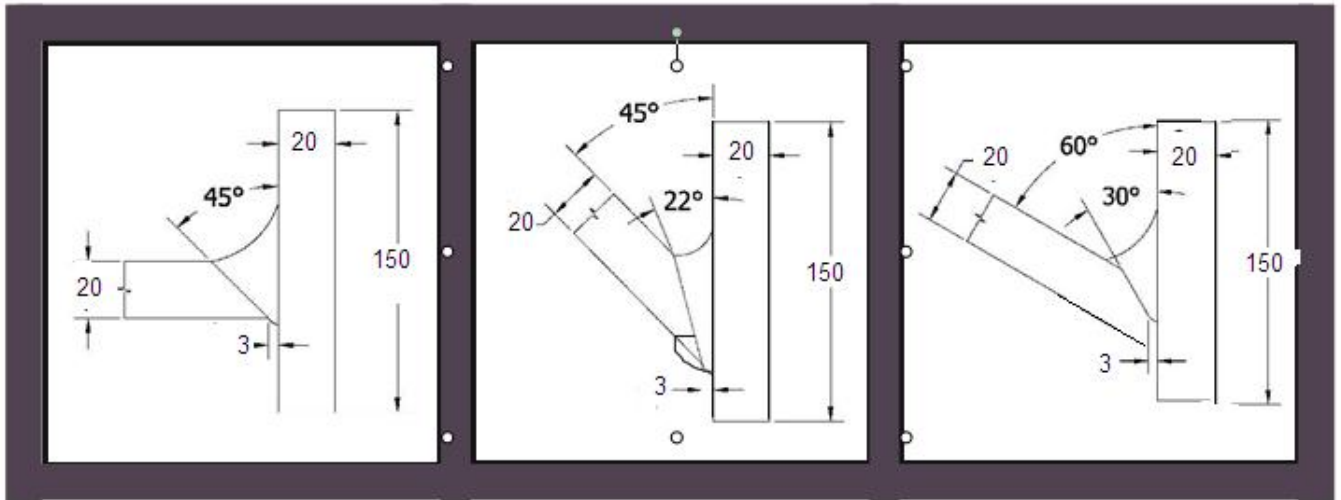


- Diameter x Thickness: Stub 150 mm x (10-12)mm
- Material: Carbon Steel
- Carrier Convex Plate (dia. 800-1200 mm)
- Dimensions: 500 mmx 500 mm x 25mm
- Supply with CAD drawing



8) API RP-2X PRACTICE SPECIMENS KIT

- Material: Carbon Steel
- contains 3 Specimens:



- 90 ° “T” CONNECTION

20 (T) x 500 (WELD LENGTH) x 150 x 200mm LEG

- 45° ONNECTION

20 (T) x 500 (WELD LENGTH) x 150 x 200mm LEG

- 60° CONNECTION

20 (T) x 500 (WELD LENGTH) x 150 x 200mm LEG

- **Flaws: 4 per specimen, 12 total**

Sales and Service by:

WELDMART TECHNOLOGY SDN BHD

Head Office : No 3A, Persiaran Batu Gajah

Perdana 7 , Pusat Komersial Batu Gajah

Perdana, 31550 Pusing Perak.

Tel: + 012-5052639 Fax: (605) 3665621