

Specialised Training and Qualification

For specific NDE training, procedure development, personnel training and qualification, specialists training and performance demonstration, for example ASME XI Appendix VII training and ASME XI Appendix VIII.

- **Advanced training and qualifications (Performance Demonstrations)**
 - Flaw detection
 - Flaw sizing
- Complex weld geometries
- Exotic materials
- Equipment, procedures and personnel



Custom specimens are supplied with documentation which clearly identifies the flaw types, sizes and locations (flaw truth)

All specimens are supplied with as a minimum:-

- As built CAD drawing
- Flaw size statement optional:-
- Flaw photographs
- Flaw tracings
- Inspection reports
- Material certificates
- Certificate of conformance

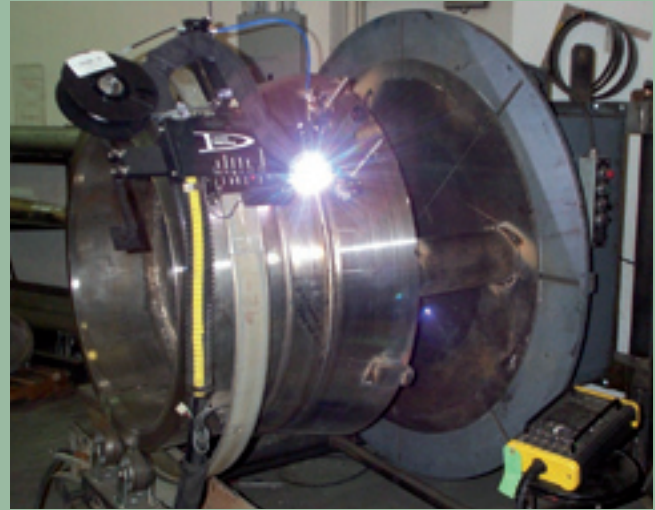
Specimen types

- Ferritic pipes
- Austenitic pipes
- Dissimilar weld metals
- Weld overlay specimens
- Reactor vessel & nozzles
- Core shroud & spray specimens
- Pressurizer mock-ups
- CRDM mock-ups
- Bolting & studs
- Erosion/Corrosion

Ideal for NDE training and PDI qualifications

EXAMPLES OF WORK

CUSTOM SPECIMENS / MOCK-UPS



TOLERANCES

Dimension	Working	Final/Reported
Flaw Length (L)	± 4mm (0.160")	± 1.5mm (0.060")
Flaw Height (h)	± 1.5mm (0.060")	± 0.75mm (0.030")
From Weld Centre (d)	± 1mm (0.040")	± 0.5mm (0.020")
From Pipe Datum (D)	± 2mm (0.080")	± 1mm (0.040")
Tilt (θ1)	± 5°	± 5°
Skew (θ2)	± 5°	± 5°

