

## PROBETAS CON DEFECTOS TIPO



Kit de probetas con defectos tipo generados en soldaduras, piezas de forja y fundiciones disponibles en **acero al carbono**, para ensayos por **MT, PT, VT, UT ó RT** (a elegir).

También disponible en **acero inoxidable o aluminio**, para ensayos por **PT, VT, UT ó RT** (a elegir)









































































































Especialmente indicadas para formación, desarrollo de procedimientos de inspección, etc.

Colecciones de probetas con defectos provocados típicos en uniones soldadas, componentes de forja y de moldeo. Con cada probeta, se suministra la documentación necesaria, que incluye un croquis con la posición y dimensión de cada defecto, sección macrográfica, radiografía (cuando aplica), etc. Disponibles probetas (estándar) en acero, aluminio e inoxidable austenítico.

Las diferentes probetas, pueden combinarse en juegos de 10 unidades, en maletines de transporte.

Maletín de transporte que incluye:

- 10 muestras con diferentes defectos ver tabla adjunta.
- 10 macros con secciones de defectos.
- Lupa para inspección.
- Detalles y localización de defectos.
- Radiografías de los defectos (si aplica).

Each kit contains these flaws			MT Kit	PT Kit	VT Kit	Demo Kit	UT Kit	RT Kit
Def 1		Toe Crack						
Def 1A		Toe Crack						
Def 1B		Toe Crack						
Def 1C		Toe Crack (Full Pen)						
Def 2		Root Crack						
Def 3		Side Wall Crack						
Def 4		Centre Line Crack Surface						
Def 5		Centre Line Crack Weld Body						
Def 6		Porosity Weld Body						
Def 6A		Porosity Surface Breking						
Def 7		Slag						
Def 8		Lack of Side Wall Fusion						
Def 9		Lack of Root Fusion						
Def 10		Root Concavity						
Def 11		Incomplete Root Penetration SV						
Def 12		Over Penetration						
Def 13		Incomplete Root Penetration DV						
Def 14		Lamination						
Def 14A		Lamination Weld Preparation						
Def 14B		Lamination						
Def 15		Irregular Root Penetration						
Def 16		Weld Spatter						
Def 17		Undercut						
Def 18		Excess Cap						
Def 21		Crack Subsurface Weld Cap Removed						
Def 22		Concave Cap						
Def 23		Uneven Leg Lengths						

Macro Sections for UT, RT,VT,PT and MT to correspond with above list.  
 Presentation/Demonstration to be defects 1 to 14 from above list.

También disponibles probetas con defectos en uniones soldadas: en soldaduras longitudinales y circulares, a tope y en ángulo, incluyen grietas en raíz, grietas en cresta, grietas internas (distintas posiciones), porosidad, inclusiones, falta de penetración, concavidad en la raíz, falta de fusión, sobrespesor, laminación, penetración irregular, mordeduras, etc.