



## CRANE RAIL

INDUSTRY LEADER IN CRANE RAIL WELDING  
TECHNOLOGY FOR ALL RAIL PROFILES

- » Choice of either Single Use or Long Life Crucible
- » 2 or 3 piece mould systems available to suit suspended joints or footless welds on fully supported joints
- » Welding for Standard Carbon (Z90) or Head Hardened (Z110) rail
- » Filter cap removes airborne particles and smoke from welding reaction
- » Proven applications include Rail Systems, Ports & Wharfs, Airport Cargo Terminals, Crane Transport, Stacker Reclaimers, Container Terminals and Industrial Buildings
- » Extensive range of rail profiles available
- » New packaging ensures welding kits are transported and stored securely without damage

### BENEFITS

- » Tin Crucible doubles as a hot-works bin allowing materials to be efficiently removed from work site
- » Welding enables high strength and greater resistance for fully loaded cranes, minimises noise and vibration and reduces wheels wear and rail end batter
- » Minimise WHS issues with innovative lifting handles, crucible removal tools and filter cap for single use crucibles, providing a safer work environment
- » Fast installation with either 2 or 3 piece mould systems enabling increased welding flexibility and productivity
- » Emergency tapping hole on Single Use Crucibles ensures weld drops every time, on time
- » New design and user friendly equipment allows for quicker set up and increased welder productivity
- » Accreditation, Specialised Training and Technical Support delivered by Thermit® Australia

RAIL JOINING

RAIL SERVICES

MEASUREMENT

TOOLS & MACHINES

EQUIPMENT

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