



## HEAD REPAIR WELD

**COST EFFECTIVE SOLUTION FOR REPAIR OF SQUATS,  
WHEEL BURNS, HEADCHECKS & SHELLINGS**

- » Partial Head Repair includes full head width, 70-80mm (length) and 15-20mm (depth) depending on the rail profile
- » Available in either Single Use or Multiple Use Thermit® welding processes
- » Cost effective solution for the treatment of flat spots, kidney shaped vertical fissures and transverse defects in the rail head
- » Available in a range of rail sizes from 41kg to 68kg
- » Compatible with either the Single Use or Environmental Crucible
- » Suitable for Standard Carbon (Z90) or Head Hardened (Z110) rail
- » Uses the same pre-heating and welding equipment as the standard Thermit® SkV-Elite welding process
- » Thermit® Head Repair Weld exceed the AS1085.20-2006 standards

### BENEFITS

- » Complete process takes less than 45 minutes
- » Rail fasteners remain in track
- » Neutral temperature of rail is not affected
- » Is cost effective as the Head Repair Weld process uses the same pre-heating and welding equipment as the Thermit® Elite process
- » Range of mould sizes available to suit most welding applications
- » Minimal training required if welders hold a current Thermit® ticket for the Elite Welding Process
- » Training and Technical Support delivered by Thermit® Australia

RAIL JOINING

RAIL SERVICES

MEASUREMENT

TOOLS & MACHINES

EQUIPMENT

MEMBER OF



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