

Case Study – Examples of work completed by CWE

CWE Ltd has two sites. The Crowle site is the headquarters and has extensive fabrication and machining capabilities. The machine second site is in Worksop and is focussed on rail.

Machining	Manual and CNC Turning, Milling and Boring, Grinding, Shot Blast, Painting - See section 6.
Welding	MIG MAG and MMA Coded Welders to EN 287-1/EN ISO 15614-1 Part 1 and ASME 1X.
NDT	Qualified In-House Inspectors for Magnetic Particle Inspection (PCN Level 2 MPI & ASNT Level 2) and Dye Penetrant (ASNT Level 2).
Overhaul/Repair	All types of mechanical equipment.
Lifting Capacity	10 tonnes.
Site Teams	Maintenance, including Fitting, Welding and Rigging.

Gearbox casing refurbishment



Large fabrications with MPI



MPI before and after process



MPI on large components



Case Study – New Horizontal Borer

Coal Feeder drive shaft



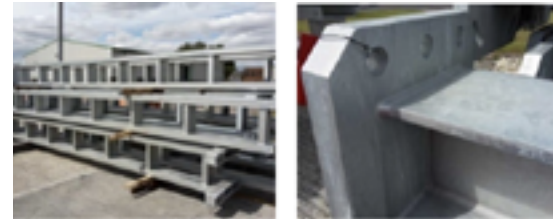
Railway Couplers



Pipeline flanges



Overhead line (OLE) masts and cross members



Bogie frame alignment machining



Offshore Casing loader fabrication



Power Station Rotor Stand



Fully manufactured Offshore Manipulator Arm assemble and factory acceptance tested.



Case Study – New Horizontal Borer

Power station feeders and conveyors manufacture and service. Also quarry outage work.



Fully Designed and manufactured Materials Handling Scraper Conveyor

