

# Gas and Plasma Steel Plate Processing Services



As a result of a policy of consistent and substantial investment, Brown McFarlane has now positioned itself at the forefront of UK steel plate processors.

State of the art oxy propane gas and high definition plasma profiling equipment enables the company to cut to size the largest realisable plate dimensions, in thicknesses up to 400mm and weights up to 50 tonnes.

Occupying pride of place is our Messer Infinity Contour Beveling Plasma with 24m x 4.75m bed and the ability to produce virtually any combination of weld preparation on regular and irregular shapes.

We also offer True Hole® technology to reduce dependence on drilling, allowing fabricators to remove costly secondary operations from their overheads.

## Key Benefits

- Cut to size components
- Precision weld prepping
- True Hole® technology to reduce drilling costs
- Contour cut precision profiling technology
- Allied to largest range of grades and thicknesses within the UK - stocks in excess of 12,000 tonnes
- Fast, efficient and accurate quotation service
- ISO 9001, 14001, 18001
- Oxy propane cutting to 400mm thick
- Handling and cutting of plate up to 50 tonnes maximum weight
- Regular deliveries throughout the UK and Ireland



Brown McFarlane Ltd accredited with:-

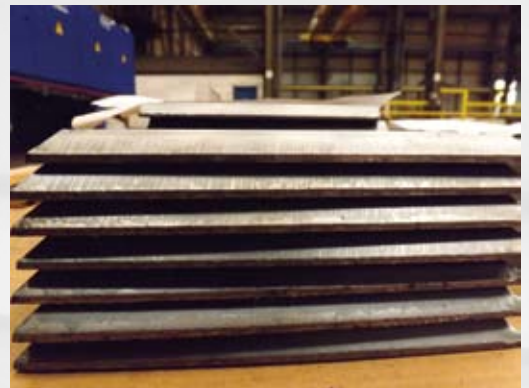


## Additional Services

- Plate rolling, forming and bending
- Shot blasting
- Plate etching
- Surface grinding
- Machining
- Pickling and oiling
- Water jet cutting
- Laser cutting
- Drilling
- Painting
- Infinity Plasma Contour Beveling

## Dimensional Capabilities

- Oxy propane cutting up to 6500mm wide x 45000mm long x 400mm thick; 50 tonnes maximum weight
- Plasma cutting of carbon steel up to 4750mm wide x 24000mm long x 100mm thick
- Plasma cutting of stainless steel up to 3250mm wide x 14500mm long x 150mm thick
- True Hole® technology delivering precision cut holes in direct relation to plate thickness e.g 6mm hole in 6mm plates



**Brown McFarlane**  
Global Steel Solutions



*Quality steel plate suppliers to the world*

### Brown McFarlane International

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