

In-Situ Flange Facing

Nicol & Andrew repair worn or damaged, raised or flat flanges using our in-situ flange facing equipment. We can provide any type of surface finish you require including "Gramophone". We can also grind the face to give a very fine finish if required.

How You Benefit By In-Situ Flange Facing

- **Fast response**
- **Downtime reduced (as little as 24 hours)**
- **Always available, 24/7 service**
- **No need to cut out & re-weld the flange**
- **Restored to original OEM specification**
- **Guaranteed results from 25mm Ø up to 3M Ø**
- **Comprehensive technical backup**

Internal "Bore" Mounting & External Mounting

We can mount our machines in the existing bore using rigid extending legs or mount on the O/D if the bore is not suitable.

Types of Flange Face We Can Handle

Our standard machines cover all main types of flange face including:-

- Raised Face
- Flat Face
- Ring Type Joint (RTJ)

Machining across bolt holes is performed with virtually no reduction in the surface finish achieved.

Types of Surface Finish covered

Raised and flat flange faces can be either phonographic serrated or concentric serrated. The industry standard is phonographic serrated. The facing finish is judged by visual comparison with Roughness Average (Ra) standards.

The standard Ra supplied by the industry is 125 to 250 µ in or 3.2 to 6.3 µm. Smoother or rougher finishes are available at the customer's request.

Hydraulic Tensioning and Bolt Removal

We offer a full range of stud tensioning and torque equipment for hire. This includes Nut Splitters and all the ancillary tools required.



To contact us:

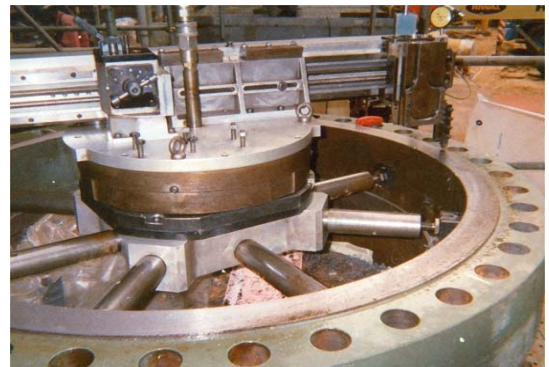
Speed dial: 07000 467488 (INSITU)
Or 07000 667483 (ONSITE)
Email: solutions@nicolandandrew.com
Web site: <http://www.nicolandandrew.com>

Over 52 years in the in-situ repair business

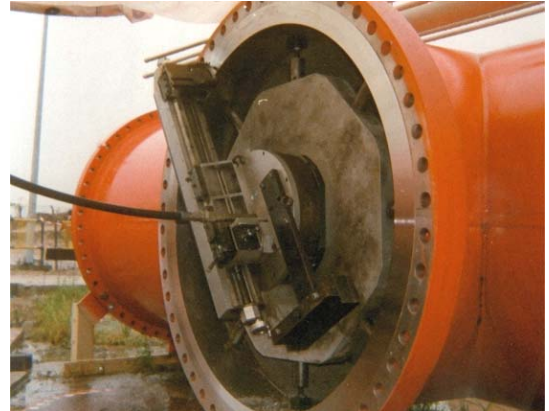
Repair Examples In Bonny Island Nigeria



Setting Up The Flange Facer to Machine A 650mm Ø Flange



Machining A 1050mm Ø Horizontal Raised Vessel Face Including Bolt Holes



Machining The 1500mm Vertical Face Of A Flare Stack Riser



ISO9001 2000

Nicol & Andrew Plc

Mayday House
4 Cranleigh Gardens Industrial Estate
Southall, Middlesex UB1 2BZ
Tel: 020 8571 9779 Fax: 020 8571 9747

2 Mossland Road
Hillington Industrial Estate
Glasgow G52 4XZ
Tel: 0141 882 4724 Fax: 0141 883 3350