

Talk to the market leader in CRA weld overlay, LAS Buttering and Closure Welding technology.

Glacier delivers weld overlay and fabrication solutions to its customers, mainly within the Oil and Gas industry, using state-of-the-art technology.

Originally founded as Wellclad in 1998 before being acquired by Glacier in 2011, the company typically provides CRA welding overlay for surface and subcritical wellhead equipment exposed to wellbore fluid, prolonging the life of these components and enabling their use in harsh environmental conditions. LAS Buttering and Butt Weld Closure Welding is typically performed on components used in manifolds, umbilical and pipeline connections systems.

Glacier also provides full project and turnkey management solutions and services for its customers covering:

- Technical R&D, Welding Engineering and Metallurgy
- Aftermarket IRM and Reclamation Services Material
- Procurement
- Machining prior to welding
- Complete Welding Services
- Post-weld Heat Treatment
- Machine Complete After Welding
- NDT Services

Glacier operates from a purpose built Centre of Excellence facility in Glasgow as well as a strategic operating base in Newcastle. It has a vastly experienced management team and welders qualified to industry standards.

Proven track record

State-of-the-art Fronius cladding equipment

Committed to research and development

World-class leader in welding services

ISO 14001:2004
ISO 9001:2008
OHSAS 18001:2007
ISO 3834 Part (2)



Pipe Cladding

Twin Head capability with a size range from 4" Dia up to 30" Dia and up to 12m long. Application for : Line Pipe Cladding including induction and forged elbows and bends and piping products.

Speed Cladding



Wellclad has invested in new technology called Speedclad. This is conventional CRA Cladding but with twin tungsten and twin wire feed.

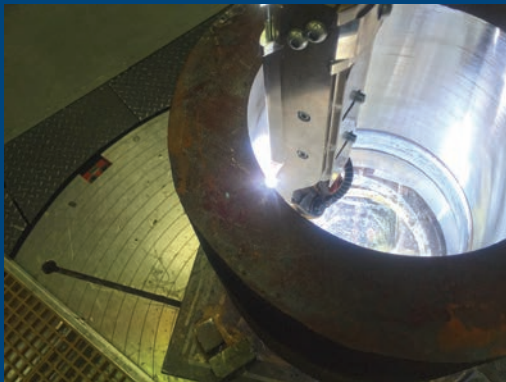
Delivering increased deposition rates. This process can provide 30% cost savings on traditional cladding due to reduced labour and welding times.

LAS Buttering and Closure Welds



LAS Buttering using Oscillating Magnetic Head. All weld preps are proof machined and NDT. Butt Weld Closure welding on connection systems hubs to pups and rnd caps.

Various filler materials such as carbon steel, 625, etc. and various base materials such as F22, F65, duplex, etc.



Capacity and Material Handling

Glacier offers annualised welding capacity in excess of 95,000hrs, working on a 24x7 basis. Capability to handle components up to 30 tonnes in weight with a working envelope of 4m x 4m x 5m. Material handling and welding capability for Pipe Cladding up to 30" diameter and 12m long.

A host of state-of-the-art welding equipment over twin-turntables and manipulators supports our vast technical knowledge of more than 650 client and industry-approved Welding Procedures (WPS) covering CRA and WRA deposit of welding consumables including Inconel, Hastalloy, Stellite, Haynes Ultimet, Duplex, Super Duplex and 300 and 400 Series Stainless Steels on a range of base materials such as AISI 4130, AISI 8630, ASTM A182 F22, ASTM A182 F6NM and ASTM A694 F60.

Glacier has a proven track record for industry leading quality performance whilst continuing to meet market driven lead-times.