

MacDermid DCV Test Rig

MacDermid Offshore Solutions are proud to introduce their test rig specifically designed for subsea component qualification.

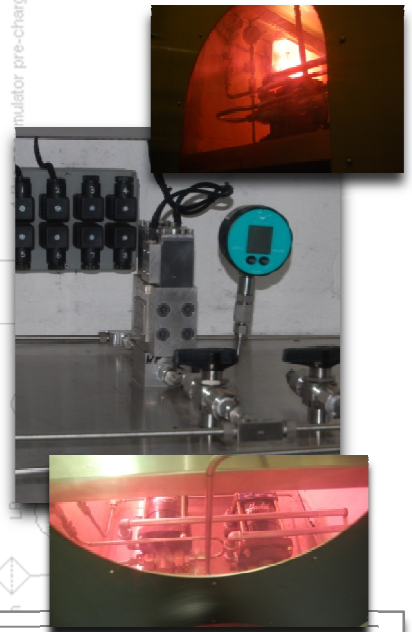
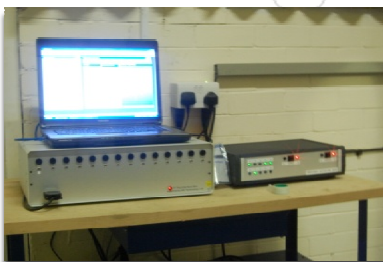
For many years the compatibility of subsea directional control valves and subsea control fluids has been recognised as one of the most important aspects of subsea system reliability. Testing of these fluid/valve combinations has always incurred a major expense in terms of time and finance. This 'bottleneck' has slowed the introduction of innovation to the market.

After two and a half decades of qualification experience, MacDermid had designed and built the ultimate DCV test rig to further increase confidence in their own products and to assist operators in qualification and testing programmes including new and existing equipment.



Highlights of the rig include:

- Up to 4 DCV's and one other piece of equipment (E.g. DHSV) can be tested at one time.
- Separate pressure control with dual supply
- Currently rated up to 10 000psi (700 Bar)
- Contained behind explosion proof steel and polycarbonate doors
- Separate isolation for HP and LP areas
- Fully flexible data logging and control
 - Up to 10 solenoids
 - Cycling at any rate
 - Up to 10 sensors of any type
 - 250 000 pressure readings per second
- Extended work area to allow inspection and quick refit.
- Contained in a restricted work area to maintain customer confidentiality.



Simon McManus, Technical Director for MacDermid Offshore Solutions stated "This test rig will be great asset to MacDermid and our customers, it reaffirms MacDermid as the technical leader in our field."

