

DP Seals sets Norsok standard

Leading seal and moulding manufacturer DP Seals is setting an unrivalled standard in components conforming to the rigorous NORSOK M-710 benchmark – being one of the very few companies to insist on only using materials which meet the full requirements of just the top two grades.

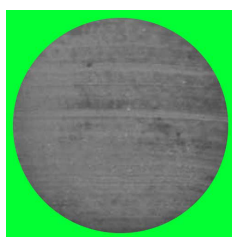
Originally developed by the Norwegian petroleum industry, M-710 has now become the internationally recognised standard for non-metallic seals and bearings, offering oil and gas companies an unequivocal assurance of quality, performance and durability in components designed to operate in hostile sub-sea environments.

To meet M-710, materials must achieve accepted criteria for both rapid gas decomposition (RGD) – also known as explosive decomposition (ED) – and sour gas ageing (H₂S), both of which are proven indicators of long-term performance and viable life expectancy.

DP Seals has been working to the Norsok standard virtually from its inception, and has developed and supplied a wide range of seals and custom-moulded components to customers in the UK, Scandinavia and further afield.

"High quality components have been the cornerstone of our success," said MD, Andrew Piper, "and adhering to M-710 is simply one more way in which we can be sure of meeting the stringent specifications of our customers in the oil and gas industries."

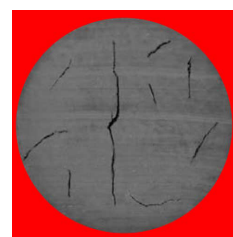
A stand-alone website with full information on Norsok testing criteria and a list of approved materials that DP Seals use www.norsokready.com has also been launched.



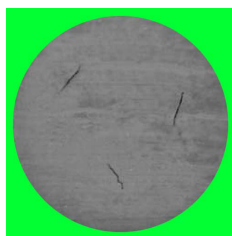
0 rating - PERFECT PASS
No internal cracks, holes or blisters of any size.



2 rating - PASS
Less than six internal cracks, each shorter than 50% of cross section, with a total crack length less than 2.5 times the cross section.



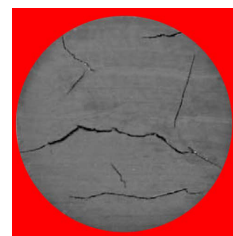
4 rating - FAIL
More than eight internal cracks, or one or more cracks longer than 80% of the cross section.



1 rating - PASS
Less than four internal cracks, each shorter than 50% of cross section, with a total crack length less than the cross section.



3 rating - PASS
Less than nine internal cracks, of which a maximum of two cracks can have a length between 50% and 80% of the cross section.



5 rating - FAIL
One or more cracks going through the cross section, or complete separation of the seal into fragments.