



Multiple Benefits of revoseal Gaskets

The experience of a wellknown chemical company reveals that the technology of **revoseal** gaskets provides multiple benefits at the same time. The following facts were analysed during and after large scale plant shutdowns.

Record:

Since unit commissioning frequent leakage was caused by utilization of standard „tanged graphite“ gaskets.



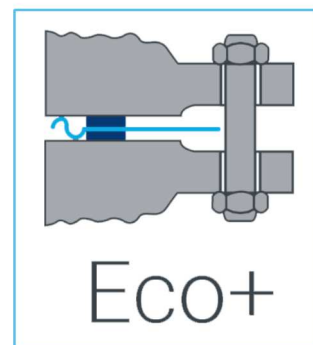
Consequences

- alarm the plant fire brigade
- instant shutdown of the unit
- hydraulic retorque of the bolts - safeguarded by the fire brigade

costs per incident about 13.000\$

Since utilization of **revoseal „Eco+“** gaskets - the unit has started up 3 times leakage-free.

The ECO+ gasket consists of a solid stainless steel carrier, with a thin graphite layer on both sides. On the medium side, a resilient cog is embossed, which metallically seals on both sides of the flange. The resilient cog can balance forces caused by pressure and temperature fluctuations without being plastically deformed.



Temperature: -200°C + 400°C

Pressure: from vacuum to 900lbs (160bar)