



HTMS is a private owned company, founded in 1999 by a group of sealing specialist in various domains. HTMS designs, manufactures and qualifies high performance metal seals.

Capabilities of HTMS

Dimensions:

Diameters from 6mm up to 7500mm

Metallurgie:

Alloy 750 - Alloy 718 - Haynes 214 - 321SS - 304SS - 302SS - Elgiloy – Nimonic – or as per request

Plating:

Standard thickness between 30 μ and 70 μ leaktest
Gold - silver - nickel - ptfе - copper - tin - indium – lead - peek

Heat treatment:

Work hardened / age hardened / annealed / Nace MR0175 / stress relief / solution and precipitation

Test facilities:

Leaktest / load test / compression - recovery / optical dimensional control / hardnesses / Rx-control

Engineering:

depending on the demands of the customer, HTMS designs customized seals, circular and non-circular

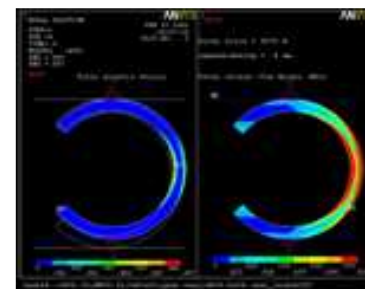
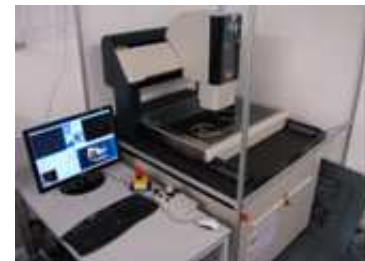
Certificates:

ISO 9001 / EN 9100 / ISO 14001

HTMS Experience and Interest for ITER:

As the fusion projects involve applications which combine the most extreme parameters of pressure and temperature, and which demand the most stringent leakvalues, HTMS has already built up a lot of experience and knowledge in previous similar applications and projects with:

I.B.A. - UKAEA (JET-project) – Forschungszentrum Karlsruhe - ECN Holland - SCK Belgium - AREVA-Synchrotron, ...



Contact Person

Mr Louis Serneels
Application Engineer HTMS
email: Louis.s@htms.be
Mobile: +32 474 24 57 05
tel: +32 15 22 02 81
fax: +32 15 22 05 81
<http://www.htms.be>
Blarenberglaan 5
2800 Mechelen
Belgium