



## MTBF Calculations

### APAQ-HRF/HCF

Total theoretical operating time from 1977-01-01 to 2000-12-31 based on an assumption that they have been installed and ran 80% of their total possible time. A = 1 490 217 251 h

Theoretical operating time for units returned for service during 1997-01-01 to 2000-12-31, based on an 100% usage. B = 825 408 h

Total number of units returned for service during 1997-01-01 to 2000-12-31. C = 84 units

MTBF (@ Ta=50°C) A / C = 17 740 682 h

Estimated MTBF @ assumed Ta=80°C A/C / 8 = 2 217 585 h

We, INOR Process AB, hereby certify that the figures of which the MTBF is calculated are in accordance with our quality system and based on data taken from our statistics

Date 2001-02-08 Place Malmö

Signature \_\_\_\_\_ Clarification Hans Grané

---

### INOR PROCESS AB



PO Box 9125, SE 200 39 MALMÖ, Sweden  
Phone: +46 040-31 25 60  
Fax: +46 040-31 25 70

E-post: info@inor.se www.inor.se, www.inor.com

**CEO**  
Felix Brakl

**MD**  
Felix Brakl

**VAT**  
SE556346938501

**Reg no**  
556346-9385

**Registered office**  
Malmö, Sweden