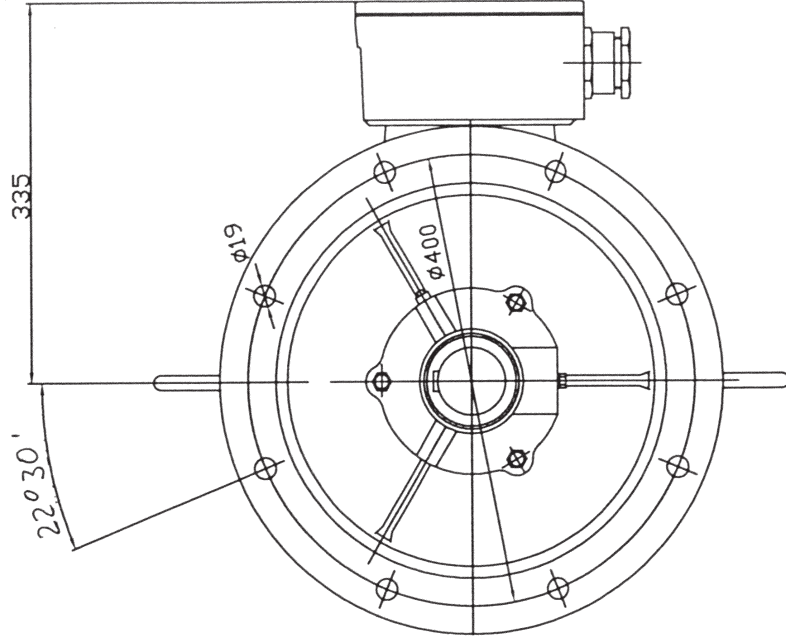




Main S.W. Cooling Pump

[illegible]



SVEND HØYER A/S

SVEND HØYER A/S**MOTOR TEST CERTIFICATE**

SVEND HØYER A/S

Item 001 Main S.W Cooling Pump**Allweiler AG****D-78301 Radolfzell**

Your order no.....: xxxxxx

Project no.: xxxxxx

Mark.....: xxxxxx

Motortype.....: Y2E2 225 M1-4

Mounting: B5 / V1, fixed bearing

Protection class.....: IP55

Insulation class: F/B

Our order no.: xxxx

Date: 31-01-2006

Certificate no.: xxx-xxxxx

Duty cycle: S1-100%

Mass (kg): 452

Starting torque d.o.l.....: x2,2

Starting current d.o.l. (A).....: 798

Cable Gland: 2 pcs. M50 x 1,5

Starting time (sec.).....: 10

Moment of inertia J (kgm).....: 0,66

No load current (A): 29

Temp. rise surface (K):

Temp. rise windings (K).....: 78

Max cable diameter (mm): Ø35 mm

Noise (dBa).....: 66

Frequency (Hz): 50

Output (kW).....: 55

Speed (min⁻¹): C-CW - 1480

Voltage (Vac): Δ/Y 400/690

Nominal current (A).....: 95,4/55,3

Power factor cos. Phi: 4/4 load 0,89

Efficiency (%).....: 93,5

Frequency (Hz).....: 60

Output (kW): 64

Speed (min⁻¹): C-CW - 1776

Voltage (Vac).....: DOL 440

Nominal current (A).....: 101

Power factor cos. Phi.....: 4/4 load 0,89

Efficiency (%).....: 93,5

Anti condensation heating : Consumption (W) :

Voltage (V) :

Marine classification :

Amb.temp. : 45° C

High voltage dielectric test between phases and earth during 1 min (Vac).....: 2000

Overload test during 15 seconds overload torque (%FLT).....: 160

Vibration severity according NEN/ISO 2373-1974 (half key).....: Class "N" or as specified below

Bearings DA/NDE: 6313 C3

6312 C3

Special features:

Motor serial numbers: XXXXXXXXX

**Kæder · Gear · Elmotorer**