



Germanischer Lloyd

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 44 846 - 07 HH

Company Svend Høyer A/S
Over Hadstenevej 42
8370 Hadsten, DENMARK

Product Description Induction motors
Cast iron motors

Type Y2E2 63 up to Y2E2 315

Environmental Category H

Technical Data /
Range of Application Place of manufacturing: PR China
(acc. To Svend Hoyer statement dated 08.08.2007)
Sizes: S, M, M1, M2, M3, MB, L, L1, L2, LA
Rated voltage: 220 V up to 690 V
Rated power: S1 0,12 kW up to 232 kW
Duty Type: S1, S2-10min, S2-30min, S3, S6-20%, S6-40%, S6-60%
Synchronous speed: 1000 1/min up to 3600 1/min
Rated frequency: 50 Hz, 60 Hz
Ambient temperature: 45° C
Insulation class: F
Degree of protection: IP 55, IP 56
No. of poles: 2, 4, 6
Spec. model: For marine applications / environments

Test Standard IEC 60034-1, 1999-08
GL Regulations for the Performance of Type Tests, part 4, edition 1999

Documents Drawing Y2E2-225-2 / 07.06.15; Y2E2-280MB4 / 07.06.15
Technical data sheets + Svend Hoyer Mach. Instructions Juni 2006
Test reports: SH85513-005/2007.06.14 + SH85513-001/2007-06-15 Catalogue: Svend Hoyer Marine Motors 2006 / Hoyer Motors 2006

Remarks None

Valid until 2012-07-03

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Type Approval Symbol



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