



CERTIFICATE FOR ELECTRIC MOTOR

Manufacturer CG Electric Systems Hungary Zrt.	Works order No. 11983811001
	Motor type FRC 500 Ks 4
	Serial No. 450986
Ordered by Ansaldo Sistemi Industriali S.A. France	Order No.
Intended for Pump of unloading Cargo Sablier 2300 m3 No C301 - No BV 16451U	Yard No.

THIS IS TO CERTIFY that the electrical Motor described below, has been built and tested in accordance with Det Norske Veritas' current Rules for Classification of "Ships / High Speed, Light Craft and Naval Surface Craft" and Det Norske Veritas' "Offshore Standard"

The test results can be seen from enclosed test report.

<i>Motor specification</i>	Voltage (V)	690	Power (kW)	1900	Insulation class	F
	Frequency (Hz)	50	Power factor	0,91	Degree of protection (IP)	55
	Current (Amps)	1810	Speed (r.p.m.)	1488	Ambient temperature (°C)	45
	Type of cooling	IC 81 W7	Excitation Voltage		Excitation current	

This column is only to be filled in when the Manufacturer or his representative is authorized by Det Norske Veritas to stamp the motor. The undersigned authorized person declares that the motor is manufactured and tested in accordance with the conditions given in Manufacturing Survey Arrangement.


No.: _____
 Quality System Certificate
 Marking: _____
 For the identification the motor was stamped:

 by authorised person
 Place: _____
 Date: _____
 Name: _____
 (Name)

Marking:
 For identification the motor was stamped
 (Fill inn as applicable):

 NV RKA-10-052
 By DNV surveyor

This product certificate is only valid when signed by a DNV surveyor:

 Place: Rijeka
 Date: 2010-06-04
 Surveyor: Jurica Bašić


Remarks:

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.