

Cassn Nippon Kaiji Kyokai

Date: 15 December 2011 Certificate No.: FE11GE00585

CERTIFICATE for Air Compressor

THIS IS TO CERTIFY that the undersigned Surveyor to Nippon Kaiji Kyokai did at the request of the applicant, attend the testing and examination of the product(s) described below in accordance with the applicable rules/standards and found it satisfactory.

: OFFICINE MARIO DORIN S.P.A. Manufacturer

Place of Manufacturer : Via Aretina, 388 Compiobbi (FI) 50061 ITALY

: OFFICINE MARIO DORIN S.P.A. Applicant

: Compiobbi (FI) Place of Inspection

Intended for : NOVENCO HI-PRES AIR HANDLING EQUIPMENT (WUXI)

CO., LTD. - M/V ZEUS LEADER - CNo. 092937

First Date of Inspection : 15 December 2011 Final Date of Inspection : 15 December 2011

: The relevant requirements of the Rules of Nippon Kaiji Kyokai Rules/Standards Applied

: 11900014435 Order No.

Total set(s) of Product : 1

Particulars

: Air Conditioning System Compressor Purpose : Semi-Hermetic Compressor, Motor Driven Type : H3000CC/NOVNK 2 TP-POE46-ISP.NK Manufacturer's Type (Suitable for refrigerants R404A / R507A)

: 85,01 m³/h (at frequency rate 50 Hz)

Capacity (tested at 50 Hz)

102,02 m³/h (converted at frequency rate 60 Hz)

: HP 2,6 MPa – LP 2,0 MPa Delivery Pressure

Prime Mover : Electric Motor

Output & Revolution : 27 kW x 1,750 rpm (at frequency rate 60 Hz)

: SISME SPA Manufacturer

Test and Inspection

Leak Test (1,5 Designed Pressure) : GOOD Construction Inspection : GOOD Shop Trial (with dehumidified air) : GOOD

Identification Mark

For identification, the product(s) was stamped:

Ж. 1384 11GE00585 Serial no. 11120559D

> Surveyor, M. DI CLEMENTE Office: Genova Office



Cassne Nippon kaiji kyokai

Certificate No.: FE11GE00586 Date: 15 December 2011

CERTIFICATE for Air Compressor

THIS IS TO CERTIFY that the undersigned Surveyor to Nippon Kaiji Kyokai did at the request of the applicant, attend the testing and examination of the product(s) described below in accordance with the applicable rules/standards and found it satisfactory.

Manufacturer : OFFICINE MARIO DORIN S.P.A.

Place of Manufacturer : Via Aretina, 388 Compiobbi (FI) 50061 ITALY

Applicant: OFFICINE MARIO DORIN S.P.A.

Place of Inspection : Compiobbi (F1)

Intended for : STOCK

First Date of Inspection : 15 December 2011
Final Date of Inspection : 15 December 2011

Rules/Standards Applied : The relevant requirements of the Rules of Nippon Kaiji Kyokai

Order No. : 11900014436

Total set(s) of Product : 1

Particulars

Purpose ' : Air Conditioning System Compressor
Type : Semi-Hermetic Compressor, Motor Driven
Manufacturer's Type : H3000CC/NOVNK 2 TP-POE46-ISP.NK

(Suitable for refrigerants R404A / R507A) 85,01 m³/h (at frequency rate 50 Hz)

Capacity (tested at 50 Hz) : 85,01 m³/h (at frequency rate 50 Hz)

102,02 m³/h (converted at frequency rate 60 Hz)

Delivery Pressure : HP 2,6 MPa – LP 2,0 MPa

Prime Mover : Electric Motor

Output & Revolution : 27 kW x 1,750 rpm (at frequency rate 60 Hz)

Manufacturer : SISME SPA

Test and Inspection

Leak Test (1,5 Designed Pressure) : GOOD
Construction Inspection : GOOD
Shop Trial (with dehumidified air) : GOOD

Identification Mark

For identification, the product(s) was stamped:

ℜ 1384 11GE00586 Serial no. 11120558D

> Surveyor, Office:

M. DI CLEMENTE Genova Office



Cassnk Nippon Kaiji Kyokai

Certificate No.: FE11GE00587 Date: 15 December 2011

for Air Compressor

THIS IS TO CERTIFY that the undersigned Surveyor to Nippon Kaiji Kyokai did at the request of the applicant, attend the testing and examination of the product(s) described below in accordance with the applicable rules/standards and found it satisfactory.

Manufacturer : OFFICINE MARIO DORIN S.P.A.

Place of Manufacturer : Via Aretina, 388 Compiobbi (FI) 50061 ITALY

Applicant : OFFICINE MARIO DORIN S.P.A.

Place of Inspection : Compiobbi (FI)

Intended for : STOCK

First Date of Inspection : 15 December 2011
Final Date of Inspection : 15 December 2011

Rules/Standards Applied : The relevant requirements of the Rules of Nippon Kaiji Kyokai

Order No. : 11900014437

Total set(s) of Product : 1

Particulars

Purpose ' : Air Conditioning System Compressor

Type : Semi-Hermetic Compressor, Motor Driven

Manufacturer's Type : H3000CC/NOVNK 2 TP-POE46-ISP.NK

(Suitable for refrigerents P404A / P507A)

(Suitable for refrigerants R404A / R507A) : 85,01 m³/h (at frequency rate 50 Hz)

Capacity (tested at 50 Hz) : 85,01 m³/h (at frequency rate 50 Hz) 102,02 m³/h (converted at frequency rate 60 Hz)

: HP 2,6 MPa – LP 2,0 MPa

Delivery Pressure : HP 2,6 MPa – LP 2

Prime Mover : Electric Motor

Output & Revolution : 27 kW x 1,750 rpm (at frequency rate 60 Hz)

Manufacturer : SISME SPA

Test and Inspection

Leak Test (1,5 Designed Pressure) : GOOD
Construction Inspection : GOOD
Shop Trial (with dehumidified air) : GOOD

Identification Mark

For identification, the product(s) was stamped:

ℜ 1384 11GE00587 Serial no. 11120560D

> Stirveyor, M. DI CLEMENTE Office: Genova Office