

# CERTIFICATE

Certificate No.:CSCA23En0063R1L

## Danfoss (Tianjin) Ltd.

Unified Social Credit Code : 911202226008919279

**Registered Business Address:** No.5 Fuyuan Road, Wuqing Development Area,Tianjin, P.R.C

**Actual Business Address:** 1.No.5 Fuyuan Road, Wuqing Development Area,Tianjin, P.R.C;

2.No.9 Quanhui Road, Wuqing Development Area,Tianjin,P.R.C

**CSCA certifies the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards**

**Detailed below**

GB/T 23331-2020 /ISO50001: 2018

RB/T 119-2015

**Scope of certification**

Energy management activities related to  
(F Plant) Design, development, manufacturing, solution and related service of commercial compressors (CC), scroll and shell of Commercial Compressors (CC ).  
(Q Plant) Design, development , manufacturing, solution and related service of Thermostatic Expansion Valves (TXV), Line Components (LC), Solenoid Valves (SV), Industrial Refrigeration Valves (IR), Modules, Pressure Sensor and Temperature Sensor (SEN), HD (heating control and metering products, ball valve)

**Original cycle start date:** September 07, 2020

**Expiry date of previous cycle:** September 06, 2023

**Recertification cycle start date:** September 07, 2023

**Subject to the continued satisfactory operation of the organization's Management system ,the certificate expires on:** September 06, 2026

Further clarifications regarding the scope of this certificate and applicability of the management system requirements may be obtained by consulting the organization.

Certified organization has to accept and pass regular surveillance audit, then this certificate can be continuously valid. Information of this certificate may be obtained by visiting CNCA website([www.cnca.gov.cn](http://www.cnca.gov.cn)) or CSCA website([www.cscac.com.cn](http://www.cscac.com.cn)).



授权代表



1004609

中標合信（北京）認證有限公司

地址：北京市西城区德胜门外东滨河路11号4号楼5层

网址：[www.cscac.com.cn](http://www.cscac.com.cn)

服务电话：4006681677

# CERTIFICATE

Certificate No.: CSCA23En0063R1L-01

Appendix (P1)

Products /Activities	Energy Consumption for unit output of Product	Audit Cycle	Certification address
Design, development, manufacturing, solution and related service of commercial compressors (CC), scroll and shell of Commercial Compressors (CC)	0.0090 (kgce/piece)	From January to December 2022	No.5 Fuyuan Road, Wuqing Development Area, Tianjin
	0.0076 (kgce/piece)	January to July 2023	
Design, development, manufacturing, solution and related service of Thermostatic Expansion Valves (TXV), Line Components (LC), Solenoid Valves (SV), Industrial Refrigeration Valves (IR), Modules, Pressure Sensor and Temperature Sensor (SEN), HD (heating control and metering products, ball valve)	0.3157 (kgce/t)	From January to December 2022	No.9 Quanhui Road, Wuqing Development Area, Tianjin
	0.3056 (kgce/t)	January to July 2023	



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中合信(北京)认证有限公司

地址: 北京市西城区德胜门外东滨河路11号4号楼5层

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Appendix (P2)

## Energy Consumption Calculation Boundary

**Products:** ( F Plant ) Design, development, manufacturing, solution and related service of commercial compressors (CC), scroll and shell of Commercial Compressors (CC ). ( Q Plant ) Design, development , manufacturing, solution and related service of Thermostatic Expansion Valves (TXV), Line Components (LC), Solenoid Valves (SV), Industrial Refrigeration Valves (IR), Modules, Pressure Sensor and Temperature Sensor (SEN), HD (heating control and metering products, ball valve)

### Boundary of comprehensive energy consumption accounting:

No.5 Fuyuan Road, Wuqing Development Area, Tianjin, P.R.C; No.9 Quanhui Road, Wuqing Development Area, Tianjin, P.R.C

**Main production system:** F plant, Commercial compressor assembly lines, Shell production line, Scroll machining line, Compressor laboratory. Q plant, HD production line, Pressure sensor production line; Temperature sensor production line, RAC-IR production line, RAC-TXV production line, RAC-LC production line, RAC-SV production line

**Auxiliary production system:** air compressor system, cooling water system, wastewater treatment system and waste gas treatment system

**Subsidiary production system:** power distribution room, air conditioning system, boiler

( This annex shall be valid for use with the master certificate )

Recertification cycle start date: September 07, 2023

Subject to the continued satisfactory operation of the organization's Management system ,the certificate expires on: September 06, 2026



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中标合信（北京）认证有限公司

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