

EU-DECLARATION OF CONFORMITY

Secop GmbH, Flensburg, Germany declare under our sole responsibility that the products –

- Hermetic Motor Compressors: P, T, D, K, KL, N, F, S, G, BD – Series**
including their corresponding motor starting- and controlling equipment
- Condensing Units 314Series**
including their corresponding starting- and controlling equipment

- are in conformity with following EU directives and standards, provided that the product is used in accordance with our instructions and the refrigerants for which they are released.

Low Voltage Directive 2014/35/EU *

EN 60335-1:2012	Safety of Household and Similar Electric Appliances General requirements
EN 60335-2-34:2013	Safety of Household and Similar Electric Appliances Particular Requirements for Motor Compressors
EN 60730-1: 2016/A1-2019	Automatic electrical Controls for Household and similar use
EN 60730-2-10: 2007/2008-06	Particular requirements for motor-starting relays
EN 60079-15:2017	Explosive atmospheres equipment protection by type of protection "n"

EMC Directive 2014/30/EU

RoHS Directive

2011/65/EU (L174/88)	On the restriction of the use of certain hazardous substances in electrical and electronic equipment
2015/863/EU (L137/10)	On the restriction of 4 Phthalates DEHP, BBP, DBP, DIBP) in Annex II for all electric and electronic equipment.

PED 2014/68/EU: All listed compressors are excluded from the Pressure Equipment Directive 2014/68/EU, as they are classified no higher than category 1 under article 13 of the PED.

* for BD series the LVD is only valid if used together with the Secop multi voltage controllers with rated voltages above 50 VAC or above 75 VDC.

The technical documentation is kept at the above address.

Approved by

Name: Dr. Jan Ehlers
Title: Chief Executive Officer
Place and Date: Flensburg, December 16, 2024

Confirmation Regarding SVHC substances

We are aware of the obligations to achieve compliance to the requirements established in Directive 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). Our products are considered "articles" under REACH and don't have an intentionally release of substances.

We are following regularly update of "Substances of Very High Concern" in candidate list and inform that Lead (CAS no. 7439-92-1), Lead oxide (CAS no. 1317-36-8), Lead titanium trioxide (CAS no. 12060-00-3), 4,4'-isopropylidenediphenol (Bisphenol A, BPA) (CAS no. 80-05-7), [Phtalato(2)]dioxotrilead (CAS no. 69011-06-9), Dioxobis(stearate)trilead (CAS no. 12578-12-0), Fatty acids, C16-C18, lead salts (CAS no. 91031-62-8), Lead cyanamidate (CAS no. 20837-86-9), Lead dinitrate (CAS no. 10099-74-8), Lead oxide sulfate (CAS no. 12036-76-9), lead tetroxide (orange lead) (CAS no. 1314-41-6), Lead titanium zirconium oxide (CAS no. 12626-81-2), Pentalead tetraoxide sulphate (CAS no. 12065-90-6), Sulfurous acid, lead salt, dibasic (CAS no. 62229-08-7), Tetralead trioxide sulphate (CAS no. 12202-17-4), Trilead bis(carbonate)dihydroxide (basic lead carbonate) (CAS no. 1319-46-6), Trilead dioxide phosphonate (CAS no. 12141-20-7), Lead di(acetate) (CAS no. 301-04-2), N,N-dimethylformamide (CAS no. 68-12-2), Pyrochlore, antimony lead yellow (CAS no. 8012-00-8), Triphenyl Phosphate (CAS no. 115-86-6) were determined to be as SVHC. Presence of these lead substances is allowed due to exemptions of ROHS Directive 2011/65/EU.

Relays

ROHS exemption 6 (a) – Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight

Top cover – T, N, P, G, F, D platforms

ROHS exemption 6 (b) – Lead as an alloying element in aluminium containing up to 0,4 % lead by weight

Inverters

ROHS exemption 7(a) – Lead in high melting temperature solders

Inverters and Overload protector

ROHS exemption 6 (c) – Copper alloy containing up to 4 % lead by weight

ROHS exemption 7(c) – Electrical and electronic components containing lead in a glass or ceramic

Approved by

Name: Dr. Jan Ehlers
Title: Chief Executive Officer
Place and Date: Flensburg, December 16, 2024

