

## Declaration of incorporation of partly completed machinery in accordance with the UK Statutory Instrument Supply of Machinery (Safety) Regulations 2008, Annex II 1. B

Manufacturer: **Bock GmbH**  
Benzstraße 7  
72636 Frickenhausen, Germany

We, as manufacturer, declare in sole responsibility that the partly completed machinery

Name: Semihermetic compressor

Types: EX-HG(X)12P/60-4 S (HC) ..... EX-HG(X)12P/110-4 (S) (HC) EX-HG(X)22e/125-4 (S) (HC) ... EX-HG(X)22e/190-4 (S) (HC)  
EX-HG(X)34e/215-4 (S) (HC) ... EX-HG(X)34e/380-4 (S) (HC) EX-HG(X)44e/475-4 (S) (HC) ... EX-HG(X)44e/770-4 (S) (HC)  
EX-HG(X)56e/850-4 (S) (HC) ... EX-HG(X)56e/1155-4 (S) (HC) EX-HG(X)66e/1340-4 (S) (HC) ... EX-HG(X)66e/2070-4 (S) (HC)

complies with the following provisions of the above-mentioned Statutory instrument:

According to Schedule 2, part 1, points 1.1.2, 1.1.3, 1.1.5, 1.3.2, 1.3.3, 1.3.7, 1.5.1, 1.5.2, 1.5.13 and 1.7.1 to 1.7.4 (except 1.7.4 f) are fulfilled.

Relevant UK Statutory instruments: 2008 No. 1597 :29th Dec. 2009 Supply machinery (Savety) Regulations 2008  
2016 No. 1107 :8th Dec. 2016 The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016

This declaration of conformity is valid in connection with the applicable operating limits and assembly instructions for the refrigerating compressor above-designated with the EX-identification  $\text{Ex II 2G Ex db eb ia IIB/IIC T3 Gb, CML 21 UKEx 1801 X (EX-HG12P+22e)}$ ,  $\text{Ex II 2G Ex db eb ia mb IIB/IIC T3 Gb, CML 21 UKEx 1801 X (EX-HG34e)}$  and  $\text{Ex II 2G Ex db eb ia mb IIB/IIC T3 Gb, CML 21 UKEx 1800 X (EX-HG44e-66e)}$ . An EC-type examination of the products above-designated according to annex III of the Directive 2014/34/EU was done, the quality assurance of the production is monitored according to annex VII of the Directive 2014/34/EU.

Designated standards:	EN 12693 :2008	Refrigerating systems and heat pumps. Safety and environmental requirements. Positive displacement refrigerant compressors
	EN ISO 12100 :2010	Safety of machinery; Basic concepts, General principles for design
	EN IEC 60079-0 :2018	Explosive atmospheres - Part 0: Equipment - General requirements
	EN 60079-1 :2014	Explosive atmospheres - Part 1: Equipment protection by flame proof enclosures „d“
	EN IEC 60079-7 :2015/A1:2018	Explosive atmospheres - Part 7: Equipment protection by increased safety „e“
	EN 60079-15 :2010	Explosive atmospheres - Part 15: Equipment protection by type of protection „n“
	EN 60079-18 :2015/A1:2017	Explosive atmospheres - Part 18: Equipment protection by encapsulation „m“

The following electric equipment with EC-type examination certificate are integrated:

- Line bushing, Bartec,  $\text{Ex II 1/2G Ex d + e/d IIC Ga/Gb, CML 13 ATEX 1009 U}$
- Terminal box, Bartec,  $\text{Ex II 2G Ex eb ia IIC T5 Gb, PTB 08 ATEX 1064}$
- Terminal box, Bartec,  $\text{Ex II 2G Ex eb ia IIC T5 Gb, IBEU 99 ATEX 1096}$
- Safety barrier, R. Stahl,  $\text{Ex II 3 (1) G Ex nA [ia Ga] IIC T4 Gc, PTB 01 ATEX 2053 X}$
- Magnetic coil for capacity regulator, Norgren,  $\text{Ex II 2G Ex eb mb IIC T4 Gb, KEMA 98 ATEX 4452 X (accessories)}$
- Magnetic coil for capacity regulator, Buschjost,  $\text{Ex II 2G Ex eb mb IIC T3 Gb, PTZ 16 ATEX 0011 X (accessories)}$
- Heater element, Elmess,  $\text{Ex II 2G Ex db IIC T3 Gb, IBEU 15 ATEX 1019 X (accessories)}$
- Switching repeater, R. Stahl,  $\text{Ex II 3 (1) G Ex nA nC [ia Ga] IIC T4 Gc, DMT 02 ATEX E 195 X}$

Remarks: We also declare that the special technical documentation for this partly completed machine has been created in accordance with Annex II, 1. B and we obligate to provide these upon reasoned request from the individual national authorities by data transfer.

Commissioning is prohibited until it has been confirmed that the machinery into which the partly completed machine above is to be incorporated complies with the UK Statutory Instrument Supply machinery (Safety) regulations 2008 and an EC Declaration of Conformity, Annex II, 1. A exists.

Authorized representative for compiling and handing over technical documentation:

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i.A. Alexander Layh, Global Head of R&D

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