Translation

(1) Statement of Conformity

(2) Equipment and protective systems intended for use in potentially explosive atmospheres, **Directive 94/9/EC**



(3) Statement of Conformity Number: TÜV 08 ATEX 354663 X

(4) for the equipment: Refrigerators and Freezers for laboratory use.

BioPlus / BioBlood, type: see "schedule" for type list.

(5) of the manufacturer: Gram Commercial A/S

(6) Address: Aage Grams Vej 1

DK-6500 Vojens, Denmark

Order number: 8000354663

Date of issue: 2008-05-21

(7) This equipment or protective system and any acceptable variation thereto are specified in the schedule to this statement of conformity and the documents therein referred to.

- (8) The TÜV NORD CERT GmbH certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in the confidential report No. 08 204 354663.
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2006 EN 60079-15:2005

- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- (11) This statement of conformity relates only to the design, examination and tests of the specified equipment in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

(12) The marking of the equipment or protective system must include the following:

(Ex) II 3G Ex nA nC nL IIB T2 - T6

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The head of the certification body

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(13) SCHEDULE

(14) Statement of Conformity No. TÜV 08 ATEX 354663 X

(15) Description of equipment

GRAM BioLine is a range of medical refrigerators and freezers from Gram Commercial, featuring products specially designed to meet the needs of the pharmaceutical industry, laboratories and blood banks. The unit is designed for use in a Category 3, Zone 2 area. The storage space within the cabinet are as well designed to fulfil Category 3, Zone 2 requirements.

Type variants covered by this "Statement of Conformity":

BioPlus and BioBlood

- 500 (RR, ER, BR, RF and BF)
- 600/660D (RR, ER, BR, RF and BF)
- 600/660W (RR, ER, BR, RF, BF, EF and PF)
- 1270/1400 (RR, ER, BR, RF and BF)

Ambient temperature area: +5 °C < T_{amb} < +40 °C

Temperature classes (T-class)

R134a and R404A (HFC = Hydro-Flour-Carbon)

The cabinets are here listed for there temperature classes. The table is only for HFC cooling systems

Cabinet size	500						600						660										1270		1400					
Name	RR	ER	BR	RF	BF		RR	ER	BR	RF	BF	I	RR	ER	BR	RF	BF	EF	PF		RR	ER	BR	RF	BF	RR	ER	BR	RF	BF
BioPlus	T6	T2		T2	4		T6	T2		T2			T6	T2		T2		T2								1				
BioPlus D*						П															T6	ТЗ		ТЗ		T6	ТЗ		ТЗ	
BioBlood (Plus)			T2		T2				T2		T2				T2		T2		T2				ТЗ		ТЗ			ТЗ		ТЗ

R600a and R290 (HC = Hydro-Carbon)

The cabinets are here listed for there temperature classes. The table is only for HC cooling systems.

Cabinet size	500						600						660								1270						1400				
Name	RR	ER	BR	RF	BF	П	RR	ER	BR	RF	BF	RF	ER	BR	RF	BF	EF	PF		RR	ER	BR	RF	BF	RR	ER	BR	RF	BF		
BioPlus	T6	T2		T2			T6	T2		T2	1	Te	T2		T2		T2														
BioPlus D*																				T6	ТЗ		ТЗ		Т6	ТЗ		ТЗ			
BioBlood (Plus)			T2		T2				T2		T2			T2		T2		T2				ТЗ		ТЗ			ТЗ		ТЗ		

(16) Test documents are listed in the test report No. 08 204 354663.

(17) Special conditions for safe use

These refrigerators and freezers are delivered with a fixed mounted cable mounted with a plug. This plug is only for use in a non-hazardous are. If the equipment shall be electrical connected in a hazardous area – then the supply cord must be connected in terminal box complying with requirements to EN 60079-15.

The Ambient temperature area are limited to: +5 °C < T_{amb} < +40 °C



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The cabinet is made of steel – even though some internal parts of the cabinet have plastic parts. For cleaning these parts the manufacturers instructions must be followed. Cabinet is marked: "WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD - Do only clean with a damp cloth"

(18) Essential Health and Safety Requirements

no additional ones