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EU DECLARATION OF CONFORMITY

Danfoss A/S

CTM-RRCE

declares under our sole responsibility that the

Product category: Shut-off ball valve

Type designation(s): GBCT

Covered by this declaration is in conformity with the following directive(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

Pressure Equipment Directive 2014/68/EU (PED)

Referenced to the following Standard:

EN 378-2:2016, Refrigerating systems and heat pumps. Safety and environmental requirements. Design, construction, testing, marking and documentation

ASME B31.5 -2016 Refrigeration Piping and Heat Transfer Components

Media: CO₂ refrigerant

Types	Range	Connection Type	DN	PS (bar)	Fluid Group	Refrigerant	TS (°C)	PED Category
GBCT	42s - 54s	Socket welds	40 - 50	140	2	R744	-40 /+149	Category I
GBCT	48D - 60D	Butt welds	40 - 50	140	2	R744	-40 /+149	Category I

Date: 2025.06.18 Place of issue: 301700 Tianjin China	Issued by  Signature: Name: Chen Biao Title: Design Engineer	Date: 2025.06.18 Place of issue: 301700 Tianjin China	Approved by  Signature: Name: Li Shaohui Title: Head of RD&E, RAC-RPC
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