

EC CERTIFICATE OF QUALITY SYSTEM APPROVAL

In accordance with the requirements of the Pressure Equipment Directive 97/23/EC and the Pressure Equipment Regulations 1999, UK Statutory Instrument 1999 No. 2001 and 2002 No. 1267

This is to certify that the Quality Management System of:

**MILUCAST Oy
Merikatu 7, FI-92100 Raahe,
Finland**

has been assessed against the requirements of Annex I, paragraph 4.3 of the Pressure Equipment Directive 97/23/EC, and Schedule 1, paragraph 4.3 of the Pressure Equipment Regulations 1999 and conforms to the requirements for the products shown below:

Manufacture of steel castings including high alloy steel grades

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Directive and Regulations, and continuing to comply with the Lloyd's Register Quality Assurance Certificate Number HEQ0005715. Products are as listed on the attached schedule.

Certificate No: 0038/PED/HEL1403522/A
Original Approval: 07 January 2015
Current Certificate: 07 January 2015
Certificate Expiry: 06 January 2018
LRV Notified Body Number 0038



P. Mintzaridis on behalf of Lloyd's Register Verification

EC CERTIFICATE OF QUALITY SYSTEM APPROVAL CERTIFICATE 0038/PED/HEL1403522/A SCHEDULE

MILUCAST Oy
Merikatu 7, FI-92100 Raahe, Finland

PRODUCT

<u>SHAPE OF PRODUCT</u>	<u>SCH/THK</u>	<u>SPECIFICATION</u>	<u>SHAPE OF BASE MATERIAL</u>
Steel castings	+N t ≤ 100 mm	EN 10213	Cast
	+ AT t ≤ 150 mm	GP240GH	1.0619
	+AT t ≤ 150 mm	GX5CrNi19-10	1.4308
	+QT t ≤ 300 mm	GX2CrNi19-11	1.4309
	+QT t ≤ 300 mm	GX4CrNi13-4	1.4317
	+AT t ≤ 150 mm	GX4CrNiMo16-5-1	1.4405
	+AT t ≤ 150 mm	GX5CrNiMo19-11-2	1.4408
	+AT t ≤ 150 mm	GX2CrNiMo19-11-2	1.4409
	+AT t ≤ 150 mm	GX2CrNiMoN26-7-4	1.4469
	+AT t ≤ 150 mm	GX2CrNiMoN22-5-3	1.4470
	+AT t ≤ 150 mm	GX2CrNiMoCuN25-6-3-3	1.4517
	+AT t ≤ 150 mm	GX5CrNiNb19-11	1.4552
	+AT t ≤ 300 mm	GX5CrNiMoNb19-11-2	1.4581
	+QT t ≤ 100 mm	GX3CrNi13-4	1.6982
	+QT t ≤ 150 mm	G17CrMo5-5	1.7357
	+N t ≤ 30 mm	G17CrMo9-10	1.7379
	+QT t ≤ 100 mm	G17CrMo9-10	1.7379
	+N t ≤ 30 mm	G20Mn5	1.6220
	+QT t ≤ 100 mm	G20Mn5	1.6220

Schedule Issue: 01

Date of Schedule Issue: 07 January 2015

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