Current issue date:	19 December 2023	Original approval(s):
Expiry date:	18 December 2026	ISO 9001 - 19 December 1996
Certificate identity number:	10570445	

Certificate of Approval

This is to certify that the Management System of:

FONDINOX S.p.A.

Via Marconi, 42/48, 26010 SERGNANO CR, Italy

has been approved by LRQA to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 – 0029990

The scope of this approval is applicable to:

Manufacturing of castings and centrifugal products in steel, stainless steel and high alloy material, according to standard and to customers specifications.
EA17

Paul Graaf

Area Operations Manager, Europe

Issued by: LRQA ITALY S.R.L.

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
MS N° 0039
Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreement

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.
Issued by: LRQA ITALY S.R.L., Viale Monza, 265 20126 Milano Italy

Attachment

to ISO 9001:2015 certificate of approval No ISO 9001 – 0029990 dated 19 December 2023, expiring on 18 December 2026 issued to:

FONDINOX S.p.A.

Via Marconi, 42/48, 26010 SERGNANO CR, Italy

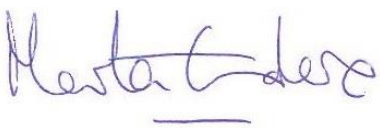
The Quality Management System supports the requirements of Annex I, chapt. 4.3 of

DIRECTIVE 2014/68/EU

Approval number(s): 0030024 - PED

The application of the requirements of 2014/68/EU Directive, attachment I, chapt 4.3 is referred to the manufacturing of:

SAND CASTINGS up to 9 tons,
CENTRICAST TUBES up to 5000mm of length and 4 tons,
VERTICAL CENTRICAST PRODUCTS up to 32” and 4 tons



Marta Escudero

Regional Director, Europe

Issued by: LRQA ITALY S.R.L.

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.
Issued by: LRQA ITALY S.R.L., Viale Monza, 265 20126 Milano Italy

Attachment

0030024 - PED - 19 December 2023

made in:

TYPE OF MATERIAL	MATERIAL SPECIFICATION	MATERIAL	DELIVERY CONDITION	ARTICLE AND TYPE OF PRODUCT	DIMENSIONS
CARBON STEEL AND LOW ALLOYED STEEL	EN 10213	1.0619	NORMALIZED, NORMALIZED AND TEMPERED, STRESS RELIEVED, ANNEALED, AGED	SAND CASTINGS	- SAND CASTINGS up to 9 tons, - CENTRICAST TUBES up to 5000mm of length and 4 tons, - VERTICAL CENTRICAST PRODUCTS up to 32” and 4 tons
		1.0625			
		1.1131			
		1.6220			
		1.5422			
		1.5419			
		1.7357			
		1.7379			
		1.7720			
		1.7706			
	ASTM A216 ASTM A352	WCA			
		WCB			
		WCC			
		LCA			
		LCB			
		LCC			
		LC1			
		LC2			
		LC3			
		LC4			
		LC9			
MARTENSITIC STAINLESS STEEL	EN 10283 EN 10213	1.4011	NORMALIZED, NORMALIZED AND TEMPERED, STRESS RELIEVED, ANNEALED, AGED	SAND CASTINGS	- SAND CASTINGS up to 9 tons, - CENTRICAST TUBES up to 5000mm of length and 4 tons, - VERTICAL CENTRICAST PRODUCTS up to 32” and 4 tons
		1.4008			
		1.4317			
		1.4405			
		1.4411			
		1.4525			
		1.4405			
	ASTM A352 A743 A747 AISI 410	CA15			
		CA40			
		CA6NM			
		CB7Cu-1			
	ASTM A426	CPCA15		CENTRICAST PRODUCTS	

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.
Issued by: LRQA ITALY S.R.L., Viale Monza, 265 20126 Milano Italy

Attachment

0030024 - PED - 19 December 2023

TYPE OF MATERIAL	MATERIAL SPECIFICATION	MATERIAL	DELIVERY CONDITION	ARTICLE AND TYPE OF PRODUCT	DIMENSIONS
AUSTENITIC STAINLESS STEEL	EN 10283 EN 10213	1.4309	SOLUTION ANNEALED	SAND CASTINGS	- SAND CASTINGS up to 9 tons, - CENTRICAST TUBES up to 5000mm of length and 4 tons, - VERTICAL CENTRICAST PRODUCTS up to 32" and 4 tons
		1.4308			
		1.4409			
		1.4408			
		1.4412			
		1.4443			
		1.4552			
		1.4581			
		1.4840			
	ASTM A351 A743 A744 AISI 304, 304L, 316, 316L, 317, 317L, 347, 303	CF3			
		CF8			
		CF3M			
		CF8M			
		CF8C			
		CF10			
		CF10SMnN			
		CG3M			
		CG8M			
		CG6MMN			
		CK20			
	ASTM A451	CPF3		CENTRICAST PRODUCTS	
		CPF8			
		CPF3M			
		CPF8M			
		CPF8C			
SUPERAUSTENITIC STAINLESS STEEL	EN 10283	1.4446 1.4458 1.4527 1.4416 1.4587 1.4588 1.4584 1.4557 CT15C	SOLUTION ANNEALED	SAND CASTINGS AND CENTRICAST PRODUCTS	- SAND CASTINGS up to 9 tons, - CENTRICAST TUBES up to 5000mm of length and 4 tons, - VERTICAL CENTRICAST PRODUCTS up to 32" and 4 tons
	ASTM A351	CK3MCuN			
		CN3MN			
		CN7M			

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.
Issued by: LRQA ITALY S.R.L., Viale Monza, 265 20126 Milano Italy

Attachment

0030024 - PED - 19 December 2023

TYPE OF MATERIAL	MATERIAL SPECIFICATION	MATERIAL	DELIVERY CONDITION	ARTICLE AND TYPE OF PRODUCT	DIMENSIONS
DUPLEX STAINLESS STEEL	EN 10283 EN 10213	1.4474	SOLUTION ANNEALED	SAND CASTINGS AND CENTRICAST PRODUCTS	- SAND CASTINGS up to 9 tons, - CENTRICAST TUBES Up to 5000mm of length and 4 tons, - VERTICAL CENTRICAST PRODUCTS up to 32" and 4 tons
		1.4347			
		1.4470			
		1.4468			
		1.4517			
		1.4417			
		1.4469			
	ASTM A890 A995, AISI 329	CD4MCu			
		CD4MCuN			
		CD3MCuN			
		CE8MN			
		CD6MN			
		CD3MN			
		CE3MN			
		CD3MWCuN			
NICKEL-BASE ALLOYS	DIN	2.4066	SOLUTION ANNEALED, AGED	SAND CASTINGS AND CENTRICAST PRODUCTS	- SAND CASTINGS up to 9 tons, - CENTRICAST TUBES up to 5000mm of length and 4 tons, - VERTICAL CENTRICAST PRODUCTS up to 32" and 4 tons
		2.4367			
		2.4365			
		2.4816			
		2.4610			
		2.4856			
		2.4686			
		2.4607			
		2.4882			
	ASTM A494 A990	CZ100			
		M25S			
		M30C			
		M30H			
		M35-1			
		M35-2			
		CY40			
		CU5MCuC			
		CW2M			
		CW6MC			
		CW12MW			
		CX2MW			
		CX2M			

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.
Issued by: LRQA ITALY S.R.L., Viale Monza, 265 20126 Milano Italy

Attachment

0030024 - PED - 19 December 2023

NICKEL-BASE ALLOYS	ASTM A494 A990	N3M	SOLUTION ANNEALED , AGED	SAND CASTINGS AND CENTRICAST PRODUCTS	- SAND CASTINGS up to 9 tons, - CENTRICAST TUBES up to 5000mm of length and 4 tons, - VERTICAL CENTRICAST PRODUCTS up to 32” and 4 tons
		N7M			
		N12MV			

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.
Issued by: LRQA ITALY S.R.L., Viale Monza, 265 20126 Milano Italy