



CERTIFICATE

The Certification Body – 0948 - TÜV Italia S.r.l.

certifies that

IRC S.p.A.
Via Enrico Fermi 7
I-29016 Cortemaggiore (PC)

has implemented, operates and maintains a

Quality Assurance System in accordance with the
Pressure Equipment Directive 2014/68/EU (PED)
Annex I, Paragraph 4.3

as Material Manufacturer for the scope of

Manufacturer of fittings

For details of materials, material specification and delivery conditions see
Annex of technical data

The manufacturer is, therefore, authorized to issue certificates of specific
product control within the scope of the assessed quality system and in
accordance with the Pressure Equipment Directive 2014/68/EU and applied
technical specifications.

This certificate is valid through June 2023

Certificate No.: PED-0948-QS4.3-511-17 Rev.1

TÜV ITALIA Srl
Organismo Notificato No. 0948
Notified Body, No. 0948

Milan, 24.06.2020




Alberto Carelli
Industry Service - Real Estate & Infrastructure
Managing Director

Modulo Procedura Schema PED - Divisione IS
PPE-07_M001C Rev.00 del 04/10/2013

APPROVAZIONE DEI PRODUTTORI DI MATERIALE IN ACCORDO ALLA DIRETTIVA PED 2014/68/EU

Dettagli del Produttore di Materiali
 Informazioni circa lo Scopo di fornitura – Prodotto finale

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Italia

O.N. n. 0948
 per la Dir. PED (2014/68/EU)

IRC S.P.A. Via Enrico Fermi 7 29016 Cortemaggiore (PC)
 Annex to certificate: PED-0948-QS4_3-511-17_Rev1

Date : 22/10/2020 (last update)

1	2	3	5	6	7	8
Pos. No.	Tipo di Designazione	Dimensioni e/o Peso	Norma di fornitura del Materiale (ad es. DIN EN, EMDS)	Stato di Fornitura	Metodo di produzione	Note
1.1	Non alloy steel P235GH /P265GH/P355N/ P355NH	D 33 TO 1219.2 W.TH. 2,6 TO 60 mm	EN 10253-2	NORMALIZING	1.1 Seamless and welding hot forming	WPQR PROSAL-4503 -2020 WPQR PROSAL-4504 -2020 ON 21-10-2020 ISSUE BY TUV ITALIA Nb 0948
1.2	16Mo3 Alloy steel 10CrMo5-5 13CrMo4-5 10CrMo9-10	D 21,3 TO 610 W.TH. 12,7 TO 25 mm D 21,3 TO 711 W.TH. 10 TO 23 mm	EN 10253-2	NORMALIZING AND TEMPERING	1.2 Seamless and welding hot forming	WPQR PROSAL-0957 -2019 ON 27-02-2019 ISSUE BY TUV ITALIA Nb 0948
1.3	Non alloy steel low temperature P265NL/P355NL1	D 33 TO 610 W.TH. 2,6 TO 60 mm	EN 10253-2	NORMALIZING	1.3/1.4 Seamless and	WPQR PROSAL-0078 -2020 ON 13-01-2020 ISSUE BY TUV ITALIA Nb 0948
1.4	Non alloy steel low temperature P265NL/P355NL1	D 508 TO 1030 W.TH. 15 TO 60 mm	EN 10253-2		welding hot forming	

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PPE-07_M001C Rev.00 del 04/10/2013

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IRC S.P.A. Via Enrico Fermi 7 29016 Cortemaggiore (PC)

Annex to certificate : PED-QS4.3-511-17

Date : 12/06/2019 (last update)

1	2	3	5	6	7	8
Pos. No.	Tipo di Designazione	Dimensioni e/o Peso	Norma di fornitura del Materiale (ad es. DIN EN, EMDS)	Stato di Fornitura	Metodo di produzione	Note
2.1	Carbon steel WPB/WPC	D 21,3 TO 1524 W.TH. 2,77 TO 59.51 mm	ASTM A234 * / **	NORMALIZING	Seamless and welded hot forming -Welded limited to 50 mm ***	* Supplementary requirements according by S79 of ASTM A960
2.2	Alloy steel WP1 WP11 WP12 WP22 WP5 WP9 WP91	D 21,3 TO 610 W.TH. 2,77 TO 69 mm	ASTM A234 * / **	NORMALIZING AND TEMPERING- QUENCHING AND TEMPERING	Seamless hot forming	** for use under the directive 2014/68/EU a Particular Material Appraisal (PMA) is required *** Delivery condition and dimension according to WPQRs
2.3	High strength ferritic steel WPHY42-46-52 WPHY60/65 WPHY70	D 21,3 TO 610 W.TH. 7,11 TO 31,75 mm	ASTM A860 */**- MSS SP75	NORMALIZING QUENCHING AND TEMPERING QUENCHING AND TEMPERING	Seamless and welded hot forming -Welded limited to 50 mm *** Seamless and welded hot forming -Welded limited to 55 mm *** Seamless hot forming	
2.4	Non alloy steel low temperature WPL6	D 21,3 TO 1524 W.TH. 2,77 TO 59.51 mm	ASTM A420 * / **	NORMALIZING-QUENCHING	Seamless and welded hot forming -Welded limited to 50 mm ***	
2.5	Austenitic steel WP304L/H -WP316L/H WP321L/H – WP347/H	D 21,3 TO 406.4 W.TH. 2,77 TO 39,61 mm	ASTM A403 * /**	AND TEMPERING SOLUTION ANNEALING	Seamless hot forming	