



DNV

STATEMENT

Statement No:
C585034

Issuing date:
15 January 2024

It is certified that

ILTA INOX S.p.A.

Strada Statale 45 Bis, Robecco d'Oglio (CR) - Italy

has quantified the Carbon Footprint (CFP) of the following products:

- **AISI 304 EUROPEAN TUBE – COLD ROLLED**
- **AISI 304 TUBE – HOT ROLLED**
- **AISI 304 ANNEALED AND PICKLED EUROPEAN TUBE – COLD ROLLED**
- **AISI 304 ANNEALED AND PICKLED TUBE– HOT ROLLED**
- **AISI 304 HF EUROPEAN TUBE – COLD ROLLED**
- **AISI 304 HF TUBE– HOT ROLLED**
- **AISI 316 TUBE– COLD ROLLED**
- **AISI 316 TUBE– HOT ROLLED**
- **AISI 316 ANNEALED AND PICKLED TUBE– COLD ROLLED**
- **AISI 316 ANNEALED AND PICKLED TUBE– HOT ROLLED**
- **AISI 316 HF TUBE– COLD ROLLED**
- **AISI 316 HF TUBE– HOT ROLLED**

UN CPC product code: 4295 metal tubes

According to the International Standard: **ISO 14067: 2018 “Greenhouse gases – Carbon Footprint of Products – Requirements and guidelines for quantification”**

The methodology used by the organization for quantifying the climate footprint is described in the CFP study report entitled:

“CARBON FOOTPRINT OF AISI 304 - AISI 316 LASER AND HF TUBE PRODUCTION” rev 2 dated 27/12/2023”

- Declared Unit (UD): 1 ton of finished product
- Product System Boundaries: from cradle to gate
- Exclusions: air filters replacements, inks used for tube stamping, blades used for tube cutting, chemicals used in the waste water treatment plant, tube packaging labels, treatment of minor production waste.
- Data collection Reference period: 01 January 2022 to 31 December 2022
- Production site: Strada Statale 45 Bis, Robecco d'Oglio, Cremona, Italy

Based on the verification process conducted by DNV, nothing was found showing that the GHG emissions reported by the organization and reported in the annex on page 2 of this document - which is part of this statement - have not been quantified according to the Carbon Footprint Quantification Standard above referred.

Place and date:
Vimercate (MB), 22 January 2024

For the verification body:
DNV – Business Assurance
Via Energy Park, 14 – 20871 Vimercate - Italy



Maurizio Bellina
Management Representative

Failure to comply with the conditions established in the verification contract may invalidate this certificate.

DNV Business Assurance Italy Srl Via Energy Park, 14, 20871 Vimercate (MB), Italy. Tel: 039 68 99 905. www.dnv.it

STATEMENT ANNEX

AISI 304 TUBE– HOT ROLLED TOTAL CFP*: 2.96 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
2.40 AND 3 Kg CO₂eq / UD	0.56 E 3 Kg CO₂eq / UD
80.9%	19.1%

AISI 304 EUROPEAN TUBE – COLD ROLLED TOTAL CFP*: 3.73 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
3.16 AND 3 Kg CO₂eq / UD	0.57 E 3 Kg CO₂eq / UD
84.6%	15.4%

AISI 316 TUBE– HOT ROLLED TOTAL CFP*: 3.97 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
3.40 AND 3 Kg CO₂eq / UD	0.57 E 3 Kg CO₂eq / UD
85.8%	14.2%

AISI 316 TUBE– COLD ROLLED TOTAL CFP*: 4.62 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
4.06 E 3 Kg CO₂eq / UD	0.56 E 3 Kg CO₂eq / UD
87.9%	12.1%

AISI 304 ANNEALED AND PICKLED TUBE– HOT ROLLED TOTAL CFP*: 3.08 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
2.40 AND 3 Kg CO₂eq / UD	0.68 E 3 Kg CO₂eq / UD
77.7%	22.3%

AISI 304 ANNEALED AND PICKLED EUROPEAN – COLD ROLLED TOTAL CFP*: 3.85 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
3.16 AND 3 Kg CO₂eq / UD	0.69 E 3 Kg CO₂eq / UD
81.9%	18.1%

(*) Includes: Fossil CFP, Biogenic CFP and land use change CFP

STATEMENT ANNEX

AISI 316 ANNEALED AND PICKLED TUBE– HOT ROLLED TOTAL CFP*: 4.09 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
3.40 AND 3 Kg CO₂eq / UD	0.69 E 3 Kg CO₂eq / UD
83.2%	16.8%

AISI 316 ANNEALED AND PICKLED TUBE– COLD ROLLED TOTAL CFP*: 4.75 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
4.07 E 3 Kg CO₂eq / UD	0.68 E 3 Kg CO₂eq / UD
85.7%	14.3%

AISI 304 HF TUBE – HOT ROLLED TOTAL CFP*: 2.67 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
2.34 AND 3 Kg CO₂eq / UD	0.33 AND 3 Kg CO₂eq / UD
97.8%	12.2%

AISI 304 HF EUROPEAN TUBE – COLD ROLLED TOTAL CFP*: 3.42 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
3.09 AND 3 Kg CO₂eq / UD	0.33 AND 3 Kg CO₂eq / UD
90.2%	9.8%

AISI 316 HF TUBE– HOT ROLLED TOTAL CFP*: 3.66 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
3.33 AND 3 Kg CO₂eq / UD	0.33 AND 3 Kg CO₂eq / UD
91.1 5	8.9 %

AISI 316 HF TUBE– COLD ROLLED TOTAL CFP*: 4.30 AND 3 Kg CO₂eq / UD, of which

A1 (UPSTREAM)	A2 (CORE)
3.98 AND 3 Kg CO₂eq / UD	0.32 AND 3 Kg CO₂eq / UD
92.6%	7.4%

(*) Includes: Fossil CFP, Biogenic CFP and land use change CFP