

Italian
Fitting
Manufacturer group

www.ifm-srl.it







## **About us**

Italian Fitting Manufacturer S.r.l. (I.F.M. S.r.l.) Company was founded in 2021 by group of manager with more than 20 years of experience in the Oil & gas sector . Based on the International rules I.F.M. is specialized from the beginning in the production of Butt-welding fittings such as Elbows, Tees, Cross, Reducers, Bends and Caps ext ...up to 48" in Hot and Cold forming.

According to international market needed and thanks to its considerable range of products I.F.M. can supply not only of common material (Carbon Steel, Low Temperature or Alloy Steel) but also special Grades such as Stainless Steel, Duplex, Super Duplex, Titanium and other materials.





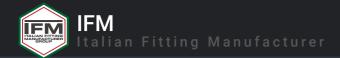


## Range of materials

- Carbon Steel
- Low Alloy Steel
- Stainless Steeland Special Alloys
- Duplex
- Super Duplex
- Hastelloy C276
- Monel 400 and other Nickel Alloys

All materialis in accordance with international standards:

ASME, ASTM, DIN, EN, UNI, BS, NF.



# Bulk materials products

Main categories of bulk materials are: PIPES - FLANGES - BOLTS & NUTS - GASKETS - VALVES



### **Bulk Material package**

I.F.M. provides a broad range of Pipes, Valves, Flanges, Gasket, Stud Bolts ext... That are available in a wide variety of materials to fully meet even the most complex and unique requirements in order to satisfy our Client requirements.

#### ...some example

- BW and SW fittings for welding
- forged and rolled steel products
- · welded and non-welded tubes
- flanges
- ball valves, butterfly valves, sluice valves and safety valves
- slincers and filters
- heat exchangers, stills, launch and receiving traps, tanks and special components
- large-scale tanks and reactors
- electrical components







# **Production range**

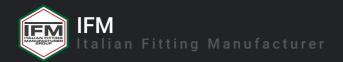
1 | 2" : 24"

- Cold Forming
- Seamless
- Elbows Equal & Red. Tees Conc. & ecc. reducers Caps

- Hot Forming
- Seamless
- Elbows Ir & sr -Bends 3r & 5r
- Crosses Saddles Stub ends Caps -Conc. & ecc. reducer Elbows Equal & Red. Tees - Lateral Scraper Bar tees - Special flow tees - Split tees

1 2" - 48"

- Hot Forming
- Seamlessor Welded
- Elbows Ir & sr\* Bends 3r & 5r ext Crosses - Stub ends - Caps Conc. & ecc. reducers Elbows Equal & Red. tees Lateral - Scraper Bar tees Special Flow tees - Split tees





# Material Grade and international code

Manufacturing









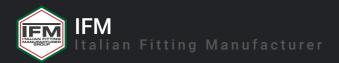
# Material Grade and International code

# Steel type

- Carbon steel
- · High yield carbon steel
- · Low temperature carbon steel
- · Low temperature carbon-Nickel steel
- Carbon-Molybdenumsteel
- Austenitic stainless steel
- Exotic stainless steel

# Material grade

- ASTM/ASME A 234 WPB-WPC
- MSS-SP 75 WPHY 42-46-52-60-65-70
- ASTM/ASME A 420 WPL6
- ASTM/ASMF A 420 WPI 3
- ASTM/ASME A 234 WP1 (WB36)
- ASTM/ASME A234 WP5-9-11-12-22-91 (P92)
- ASTM/ASME A 403 WP 304 (L) (H) (LN) (N) 321 (H) 316 (L) (H) (LN) (N) 347 (H)
- Ni-Cr-Fe / Ni-Cr-Fe-Mo Ni-Cu Duplex -Superduplex-Titanium
- DIN -BS -UNI -EN -ISOI
- ANSI B 31.1 / 31.3 / 31.4 / 31.8 ASME I / ASME VIII



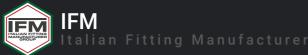


# **Valves**









# Special Pieces

I.F.M. operate on all continents across a wide range of industries and partner.

I.F.M. offers a wide range of pipes, fitting, valves, flanges and accessories that, as a complete package, can satisfy every customer request.

Each customer is managed through a specific project and every project starts from the analysis of requests and from contact with our partner producers in order to implement a detailed analysis of problems and identify the best solutions.

The package is composed of: products, services and technical assistance specifically to each project









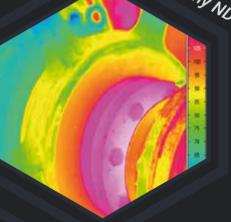
# **Test**

Ultrasonic Testing

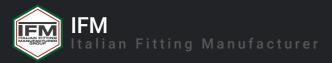




Thermography NDT







## Instrument & Bulk materials





Pressure control valves



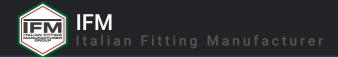


Temperature transmitter









# Process Packages

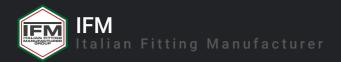
## Oil & Gas

Thanks to our good connection in the Oil & Gas field we are able to support you also for process packages with our partner company.



#### Oil & gas

- Pressure vessels and reactors (carbon steel, sS, exotic materials).
- Heat exchangers of any kind
- Flares and Burners, regenerative combustion
- $\bullet \ \mathsf{Gas} \ \mathsf{Sweetening}, \ \mathsf{Sulphur} \ \mathsf{Recovery}, \ \mathsf{Tail} \ \mathsf{Gas} \ \mathsf{treatment}, \ \mathsf{Off} \ \mathsf{Gas} \ \mathsf{incineration}, \ \mathsf{Sour} \ \mathsf{Water} \ \mathsf{stripping}$
- Diesel oil/gas/Hybrid generators
- Storage Thanks and Spheres
- Gas mixing and pressure reducing Units
- Sample systems and analyzers





## Process Packages

# Desalination and water tretment

- Seawater intake bar and travelling screens
- Primary water treatment plant for boiler make-up
- Potabilization plant
- · Zero liquid discharge and waste water recycle.
- Hydrogen and nitrogen production package
- · Electro chlorination packages







♦ ISO 9001:2015

**❖ ISO 45001:2018** 

**❖ ISO 14001:2015** 

❖ P.E.D.

Pressure Equipment Directive



#### CERTIFICATE

#### Swiss Approval North America

certifies that

IFM s.r.l.

Via Casalagnello, 12, Broni (PV) ITALIA

has established and applies a Quality Management System in accordance with

#### ISO 14001:2015

Design, manufacturing and trade of valves, butt weld, socket weld and national pipes tapered fitting forged made by process of cold and hot forming, in carbon steel, low alloy steel, stainless steel, martensitic steel, austenitic steel, ferritic and duplex, super duplex for oil & gas, petrochemical, power and all industrial sectors. Trade of bulk material package as: pipes, butt weld fittings, forged fittings, flanges, gasket, stud bolts, valves, instruments and related accessories of piping

Issue date: 2024-06-24 Registration Nr.: 039-02-100-01804 Valid from 2024-06-24 until 2027-06-23 Initial certification date: 2024-06-24







#### CERTIFICATE

Swiss Approval International certifies that

IFM s.r.l.

Via Toscana, 5 20096 Pioltello (MI), Italy

has established and applies a Quality Management System in accordance with the

ISO 9001:2015

Design, manufacturing and sale of butt weld, socket weld, flanges and national pipered taped fitting forged made by process of cold and hot forming, in carbon steel, low alloy steel, stainless steel, martensitic steel, forming, in carbon steel, low alloy steel, stainless steel, martensitic steel, austenitic steel, ferritic and duplex, superduplex for oil & gas, petrochemical, power and all industrial sectors. Trade of bulk material package as: pipes, butt weld fittings, forged fittings, flanges, gasket, stud bolts, valves, instrumentsand related accessories of piping

Issue date: 2022-04-20 Registration Nr.: I-039-02-100-01397 Valid from 2022-04-20 until 2025-04-19









#### CERTIFICATE

#### Swiss Approval North America

certifies that

IFM s.r.l.

Via Casalagnello, 12, Broni (PV) ITALIA

has established and applies a Quality Management System in accordance with

#### ISO 45001:2018

for the following scope:

Design, manufacturing and trade of valves, butt weld, socket weld and national pipes tapered fitting forged made by process of cold and hot forming, in carbon steel, low alloy steel, stainless steel, martensitic steel, austenitic steel, ferritic and duplex, super duplex for oil & gas, petrochemical, power and all industrial sectors. Trade of bulk material package as: pipes, butt weld fittings, forged fittings, flanges, gasket, stud bolts, valves, instruments and related accessories of piping

Issue date: 2024-06-12 Registration Nr.: 039-02-100-01704 Valid from 2024-06-12 until 2027-06-11 Initial certification date: 2024-06-12





CERTIFICATE of Compliance

Date of issue

Validity 3 years until:

039-03-026-01017 07/04/2023

Third Party Inspection
According to Annex I, par. 4.3 of Directive 2014/68/EU

Manufacturer / Holder Italian Fitting Manufacturer S.r.I. Via Toscana 5, 20096 Pioltello (MI)

Description of Product : Forgings and Fittings (Refer to Annex I for details)

Material Manufactured :

A105/A106, LF2/A420, F304/WP304, F304L/WP304L, F316/WP316, F316L/WP316L, XM-19, F51/UNS S31803, F53/UNS S32750, F55/UNS S32760, F44/UNS S31254, F347/WP347,F347H/WP347H F11/WP11, F22/WP22, F91/WP91, N06600, N08800, N10276, N06625,

(Refer to Annex I for details)

Inspection Report No 039-03-011-07168

Module & Category : According to Annex I, par. 4.3 of Directive 2014/68/EU

Standards/ Norms applied

EN 10204: 2004,

ASTM A105/A105M. ASTM A234/A234M ASTM A350/A350M, ASTM A420/A420M ASTM A182/A182M. ASTMA403/A403M.

ASTM B564 / B366

(Refer to Annex I for relevant material standards)

This Certificate is issued by Swiss Approval Technische Bewertung S.A. referring to the above-mentioned manufacturer as Material Manufacturer (see list above), according to the provisions of E.N. 10020: 2004, ASTM A105A/100M, ASTM A204A/20M, ASTM A204A/20M, ASTM A204A/20M, ASTM A204A/20M, ASTM A204A/20M, ASTM A04A/20M, ASTM A04A/20M,

All modifications should be first submitted to SWISS APPROVAL TECHNISCHE BEWERTUNG S.A. to

ensure further validity of this attestation. The certificate of compliance refers only to the requirements of the above mentioned standards and does not indicate a Notified Body certification under EU directive. This certificate remains valid only when the organization passes the annual surveillance third party inspection.











# Contacts, headquarter & production site

CALL US (+39) 0385 1951153 EMAIL US sales@ifm-srl.it sales1@ifm-srl.it HEAD OFFICE 20129 via Macedonio Melloni 34 - Milan - ITALY

PRODUCTION SITE 27043 via Casalagnello 12 - Broni - Pavia - ITALY



www.ifm-srl.it