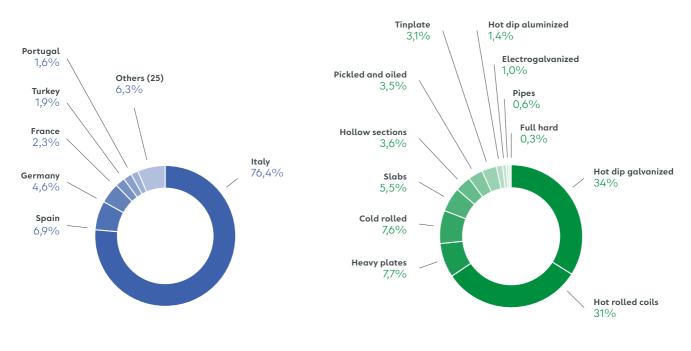




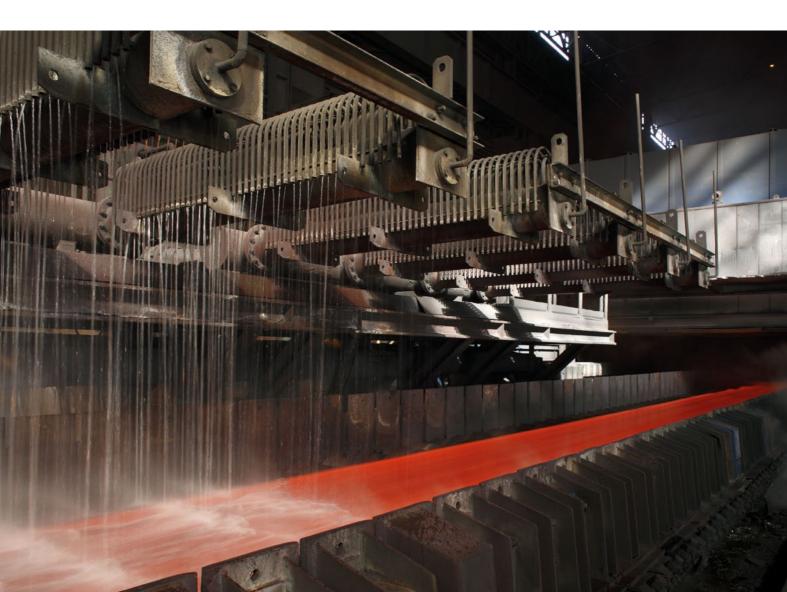


### Segmentation by country and product



 Country - % Shipped
 Product line - % Shipped
 Reference year: 2022

 Source: Company database





# The Acciaierie d'Italia company

Acciaierie d'Italia (hereinafter also the "Company" or "ADI") is the main Italian steelmaking industry. It is active in the production and transformation of steel and consists of several operating companies, structurally connected and functional to the Company main production process.

Founded in 1905 in Genoa as Ilva, the company name comes from the latin denomination of Elba Island, where the iron ore used in the first factory of Bagnoli (Naples) was extracted.

Historically, the Company included all the main Italian steel sites, later transferred under the control of the Institute for Industrial Reconstruction (IRI) and afterwards privatized.

In 1995 the main actor of the Italian steel industry and one of the main in Europe took back the ancient historical name of ILVA.

On December 11, 2020, following the agreement between the private shareholder Arcelor Mittal and the public shareholder Invitalia - National agency for inward investment and business development S.p.A - a new public-private partnership was established which generated the birth of Acciaierie d'Italia.

The main production site of ADI is Taranto plant, with its "integrated cycle", meaning that the production starts from coal and iron ore up to the finished products, ranging from hot rolled black or pickled coils to cold rolled and coated ones, to electrolytic tinplate and chromium coated to plates and different types of pipes (ERW, SAW and Hollow Sections).

All the major industrial activities related to further product processing are carried out inside the various Italian plants of ADI.

The Company service centers complete the offer of technical solutions and tailor made to customers' requirements.

# Reference markets



#### **Automotive**

The world of mobility is changing quickly, and so are manufacturers of cars and transport vehicles.

Nowadays attention is increasingly focused on safety and on reducing emissions and environmental impact, and steel plays a key role in helping automotive manufacturers create lighter, tougher and more efficient vehicles.

## Construction and infrastructure

Houses, roads, apartment blocks, viaducts, bridges, airports: when we look at the built environment, from any viewpoint, we find that steel is a fundamental part.

From the deepest foundations to the highest buildings, from bridges to railways, steel provides the strength, resistance, and toughness necessary to build the spaces and infrastructure on which our daily life depends.

Structural steels for construction have the leading role of humanity's technological evolution, they affect the development and improvement of the quality of life and are at the same time tailored to and at the service of mankind.

Photo credits by Fincantieri

#### **Energy**

The energy industry is based on steel: this material assures the infrastructure that makes it possible to generate and transport any form of energy, be it conventional or renewable.

An application in which the quality and performance of steel are essential to meet the regulation requirements proper of this industry in Italy and all over the world.

#### **Products**

Cold rolled and annealed coils Hot dip galvanized Hot dip aluminized Electro galvanized

#### **Products**

Hot rolled coils Hot rolled pickled and oiled coils Heavy plates Hot dip galvanized Hot dip aluminized Welded pipes

#### **Products**

Hot rolled coils Heavy plates Hot dip galvanized Welded pipes



#### Food packaging

Steel is one of the main resources in the food industry, it assures the quality and freshness of products, with the added benefit that it can be recycled time after time without losing its strength and intrinsic characteristics, which makes it the most sustainable choice for manufacturers and consumers.

#### Household appliances

# Steel is one of the favorite materials used by manufacturers of household appliances.

Acciaierie d'Italia offers this market competitive solutions able to effectively meet the increasingly stringent requirements of manufacturers in terms of reduced thickness, flatness, surface cleanliness, suitability for enamelling and drawing.

ADI has a special focus for the development of products that meet the need of this market, designing a specific internal quality, called "ELDO", to guarantee a high surface cleanliness and an adequate suitability for drawing. Excellent results are also obtained with steels for enamelling, EK and ED, produced in static and open coil annealing.

## Mechanical industry and transport

The mechanical and manufacturing industries use steel of various qualities and chemical compositions depending on the final use of each component.

An important served segment is that of transport, from the maritime sector - to which ADI supplies plates for shipbuilding - and the railway sector, for which steel is produced for wagons and locomotives.

Photo credits by Fincantieri

#### **Products**

Electrolytic tinplate Electrolytic chromium coated steel Cold rolled

#### **Products**

Cold rolled and annealed
Hot dip galvanized
Hot dip aluminized
Electro galvanized

#### **Products**

Hot rolled coils Heavy plates Hot dip galvanized



### Steel plants

#### **TARANTO**

Inaugurated on November 27, 1964, the integrated cycle steel plant is one of the largest in Europe and not only for its extension, but also for the complexity of the adopted processes and technologies. These production technologies allow, starting from coal and iron ore, the production of coils, plates and medium and large diameter welded pipes. In addition to directly supplying the finished products to the domestic and foreign markets, it allocates part of the production of hot rolled coils to supply the plants in Genoa and Novi Ligure, expanding the range of products offered to the market.

In addition to the primary transformation area, Taranto Works houses high-performance processing facilities, including two hot rolling mills with the related finishing lines, one plate mill, one pickling line, one pickling cold rolling tandem mill, two galvanizing lines and three pipe mills.

#### **Main features**

Surface, 15.000.000 m²
Integrated Cycle Steel Production
Production capacity: 10 million tons per year
of liquid steel

#### **Main productions**

Coke

Sinter

Pig Iron

Liquid Steel

Slabs

Hot rolled coils

Hot rolled pickled and oiled

Heavy plates

Cold rolled

Hot dip galvanized

SAW and ERW Welded pipes

#### CERTIFICATIONS

Quality: UNI EN ISO 9001: 2015 – IATF 16949:2016 – API Spec Q1

Environment: UNI EN ISO 14001:2015 Health and Safety: UNI ISO 45001:2018 Energy: UNI EN ISO 50001:2018

Testing Laboratories: UNI CEI EN ISO/IEC 17025:2018

Training Centre: UNI EN ISO 9001:2015 Social Accountability: SA8000:2014

#### INFRASTRUCTURES

200 Km

50 Km

4

Internal railway

Internal road network

Piers



#### A strategic position

The plant is equipped with 4 piers in the port that are used for unloading raw materials and shipping finished products, 200 km of railways and 50 km of roads.

Moreover, its position on the coast allows to develop advanced industrial and logistic structures to receive raw materials and to ship products.

The plant uses numerous state-of-the-art technologies.

#### **GENOA**

Designed at the end of WWII, the plant at Genoa Cornigliano started with an integrated steelmaking process in 1953, and nowadays it has a nominal production capacity of around 1.5 million tons per year of finished products.

The industrial plant in Genoa operates both as a logistic hub and a transformation center. Finished and semi-finished products are received at the docks operated by the Company in the port.

Due to its strategic position, this plant acts as a natural link to the plants in Novi Ligure, Racconigi and Paderno Dugnano and, in general, with markets in Northern Italy and Europe.

The Genoa plant houses facilities dedicated to various products, including a pickling line, two hot-dip galvanizing lines, and several finishing, inspection and cutting lines. In particular, Genoa plant is the only Italian site capable of producing electrolytic tinplate and chromium coated widely used in the food industry.

#### **NOVI LIGURE**

The Novi Ligure plant was inaugurated in 1962 and upgraded in the early 90's reaching a production of 2 million tons per year of cold rolled and galvanized steel.

It receives semi-finished products (hot rolled coils) from the Taranto plant, through Genoa, by road and rail. Steel processed at this plant is used for drums, components of household appliances, tubes for furniture, enamelled sanitary appliances.

Located in a strategic position within the most industrialized areas of the country, it also manufactures high quality components for the automotive industry.

The plant houses large capacity and highly efficient facilities, including a picking and cold rolling mill, static and continuous annealing lines, hot dip galvanizing, aluminizing and electro galvanizing lines.

#### Main features

Surface, 1.162.000 m²
Internal railway, 50 km
Internal road network, 10 km
Piers, 2
Production cycle: pickling, cold rolling, hot dip coating, electrolytic coating
Production capacity: about 1,5 million tons per year of finished products

#### Main features

Surface, 972.747 m<sup>2</sup>
Production cycle: cold rolling and hot dip coating
Production capacity: about 2 million tons per year
of finished products

#### Main production

Hot rolled pickled and oiled Hot dip galvanized Electrolytic tinplate Electrolytic chromium coated

### CERTIFICATIONS

Quality: UNI EN ISO 9001: 2015 Environment: UNI EN ISO 14001:2015 Health and Safety: UNI ISO 45001:2018 Social Accountability: SA8000:2014

#### Main production

Cold rolled and annealed coils Hot dip galvanized Hot dip aluminized Electro galvanized

#### CERTIFICATIONS

Quality: UNI EN ISO 9001: 2015– IATF 16949:2016 Environment: UNI EN ISO 14001:2015 Health and Safety: UNI ISO 45001:2018 Social Accountability: SA8000:2014

#### **ADI Servizi Marittimi (Marine Services)**

ADISM deals with shipping by sea within the Group and is fully integrated into the production cycle of Acciaierie d'Italia's plants. The fleet used to ship products, operated by "ADI Servizi Marittimi", comprises 1 cargo vessel, 4 pusher tugs and 8 barges, which deliver to Genoa and from there on to Novi Ligure, Racconigi, Salerno, Legnaro, Paderno Dugnano and Socova.

Routes start in Taranto and from the Ionian Sea head towards the Tyrrhenian Sea and the Adriatic Sea.

On the Tyrrhenian Sea, ADISM transports semi-finished products and finished products to the Genoa site. Once they reach their destination, the products are transferred to the Novi, Paderno and Racconiai sites by rail or road.

On the Adriatic Sea, the products are transported to the ports of Ravenna and Marghera. Intended primarily for final customers, these products also supply the Legnaro site, with road transport from Marghera.





