TUXOR

PORTFOLIO

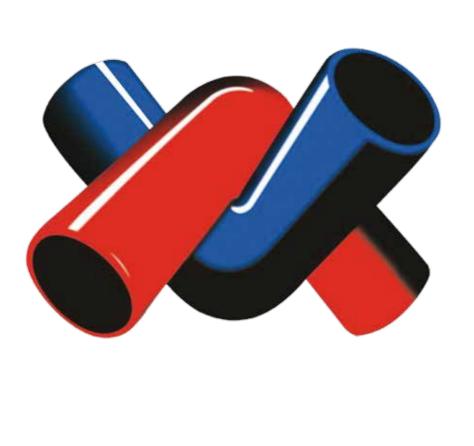


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Tuxor Logo

Our logo has an abstract shape which conveys an image of great solidity. It is made up with two primary colours, which recall the company fundamental values: strength and passion. It depicts Tuxor as a strong, straightforward and reliable company that deals in essential raw materials. Our name has an hard rugged sound hint of our philosophy: a solid, efficient and imaginative company.

This logo is a creation of the famous graphic designer Mr. Silvano Guidone - Creative Director in one of the greatest advertising agencies in Italy.





History

Mr. Giuseppe Ferrero (Chairman & CEO) born in 1933, started exporting steel in 1964, during his first business trip to Africa, which lasted 45 days. From that trip on, thanks to his enthusiasm and efforts, in 1984 he founded his own export company: Tuxor Spa.

This passionate and tenacious man over the years has brought a will of steel to his daily life and work place. Everyone can obtain anything if strongly motivated.

40 years later, his passion still inspires his daughter Simona Ferrero, the second generation of Tuxor.



About us

TUXOR SPA IS A HIGHLY SPECIALIZED **EXPORT COMPANY**LEADER IN THE SUPPLY OF CONSTRUCTION MATERIALS
FOR THE CIVIL AND PETROCHEMICAL ENGINEERING PROJECTS

Founded in 1984 by Giuseppe Ferrero, Tuxor Spa is your highly experienced and trustable partner.

Dealing with Tuxor means:

KNOW-HOW

Tuxor has a long lasting experience in supporting clients during the supply chain process and in the optimization of purchase order management.

CLOSE TO CUSTOMERS

Tuxor grants a close support in every project stage, from bidding to main supply and post-order phase, assisting its customer until project completion.

WIDE PRODUCTS RANGE

Tuxor supplies different materials in multi-product packages as structural steel, piping bulk materials, machinery and equipments.

ALL INCLUSIVE

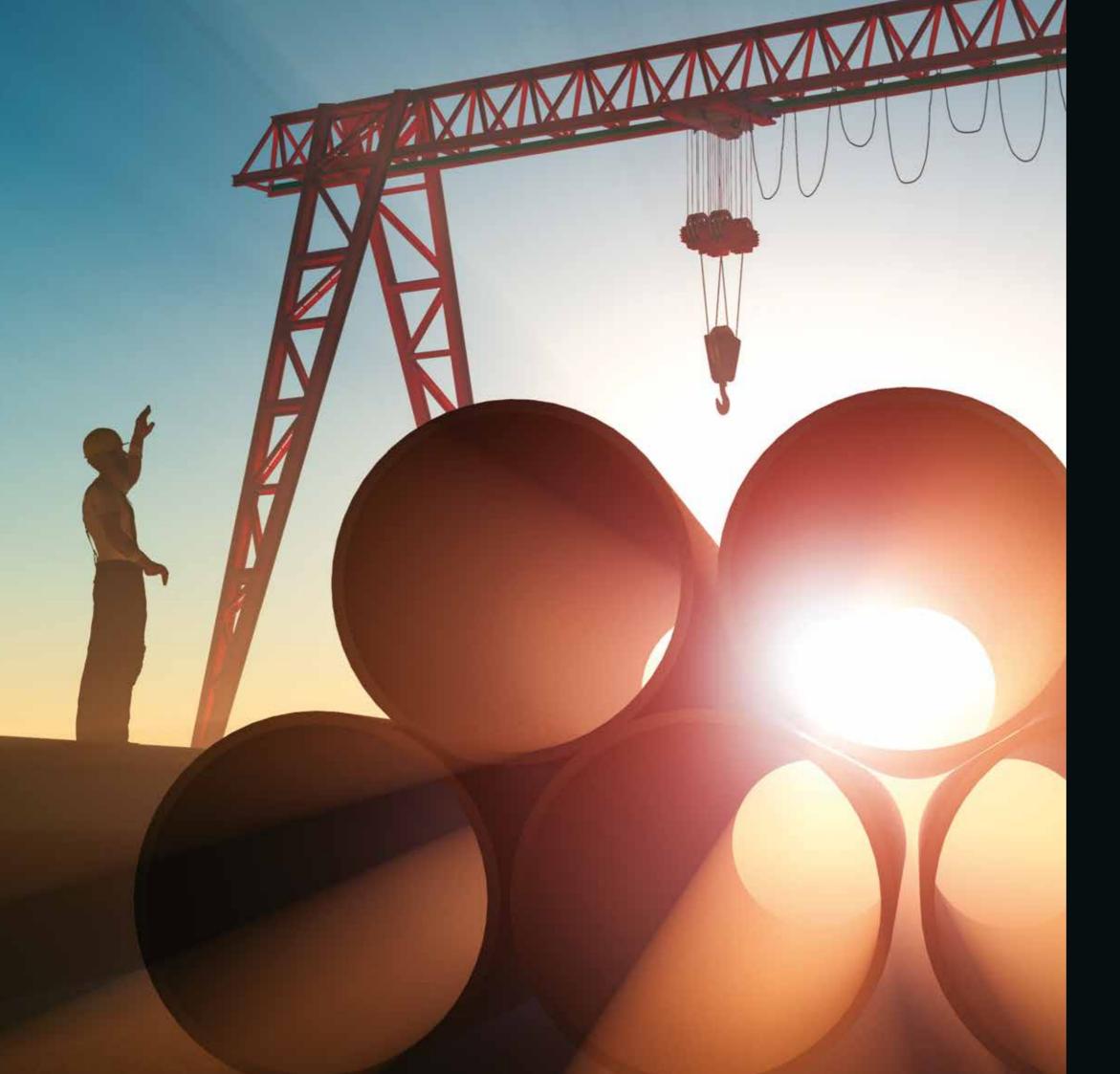
Tuxor takes care of material sourcing, transports, custom operations, inspection activities, documentation and test reports according to international standards, assuring the respect of the project specifications.

LOGISTICS

Tuxor is a qualified AEO (Authorized Economic Operator) internationally recognized. This grants its clients a fast-track custom clearance service for import/export operations and other added activities as:

- Stevedoring and loading
- Ship chartering (part cargo or complete cargo)
- Storage and warehousing
- Cargo insurance
- Pre-shipment cargo inspection
- Inland despatch and delivery.



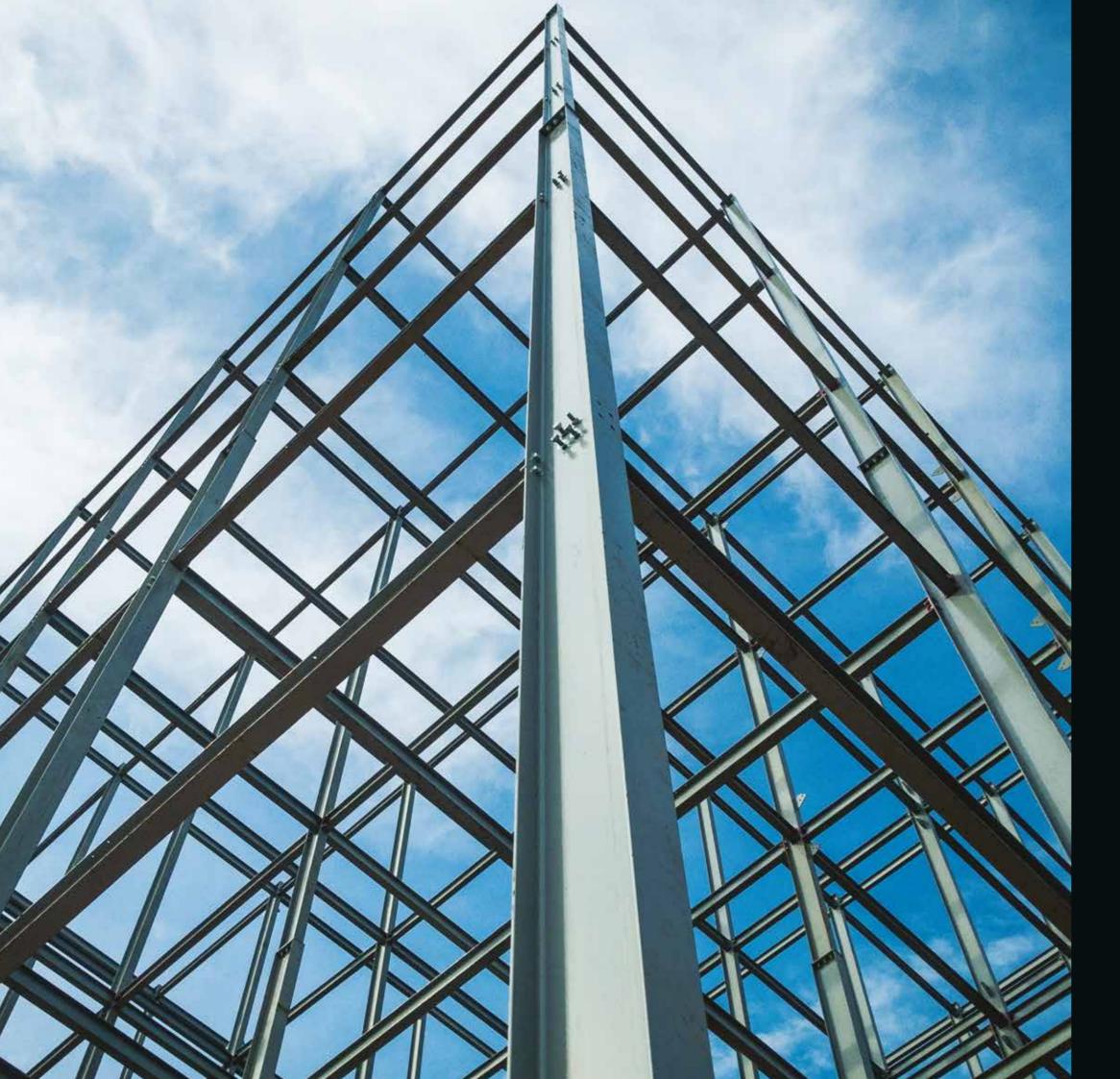


Piping Division

Tuxor is specialized in supplying piping materials to the main Contracting and Operating Companies in the Oil & Gas industry such as refineries, pipelines, industrial plants and combined cycle power plants.

The wide range of materials, the support in issuing technical documentation and the fast-track delivery make Tuxor the best choice.

- Pipes
- Fittings
- Flanges
- Valves
- Bolting
- Gaskets
- Insulating Joint
- Corrosion Monitoring System
- Strainers
- Equipment
- Firefighting equipments



Structural Steel

Thanks to its long-lasting business relationship with the most important international steel mills, Tuxor can satisfy every material requisition providing every kind of steel quality: general-purpose structural steel, heaters and pressure vessels steel, corrosion resistance steel, wear-resistant steel, stainless steel, cryogenic rebar and many others:

- Sheets & Heavy Plates
- HR and CR Coils
- Reinforcing Round Bars
- Cryogenic Rebars
- Welded Wire Mesh
- Steel Fibers
- Wire Rod and by-products
- Merchant Bars
- Beams
- Hollow Sections
- Heavy & Medium Steel Structures
- Sheet Piles
- Grating Mesh
- Fencing
- Guard Rails
- Scaffolding
- Rails
- Marine Anchoring Systems
- Micropiles



Major Projects all around the world

- Tabellout Dam Algeria
- Awash Weldiya Railway Ethiopia
- Burullus Power Plants Egypt
- Zohr Gas Field Egypt
- CML 3 Cairo Metro Line Egypt
- Dar Es Salaam Railway Tanzania
- Nachtigal Hydropower Plant Cameroon
- West Damietta & Assiut PowerPlants Egypt
- Buzios Offshore Power Plant Brazil
- Dogger Bank OffshoreWind Farm UK
- Monorail Lines Egypt
- Payara Offshore Field Guyana
- Bapco Refinery Bahrein
- Courseulles-sur-mer Offshore Wind Farm - France
- BBYO High Standard Railway Turkey
- Second River Niger Bridge Nigeria

Project

Tabellout Dam

Year

2011-2018

Location

Algeria

Supply

Reinforcing bars, structural steel plates, ribs. The Tabellout Dam is the fifth largest in the country with its storage capacity of around 294 million cubic metres.

Situated in the Wilaya of Jijel, it has a height of 115 m, a crest of 392 metres length and 8 m width.

The project includes the construction of a transfer gallery 13 km length and 4 m wide. Tuxor supplied reinforcing bars and structural steel for the completion of this project.

Project

Awash - Weldiya Railway

Year

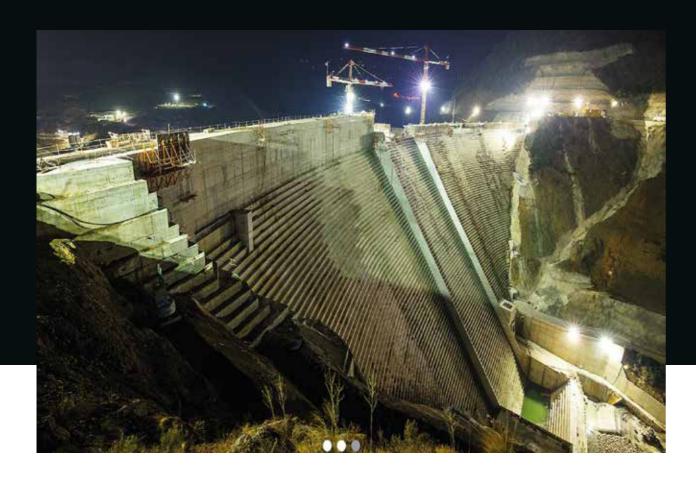
2015-2019

Location

Ethiopia

Supply

Reinforcing bars, rails, metal steel works, reach stacker, BASF accelerant addictive for concrete, steel fibers for mesh, PC wire for sleeper. The Awash-Weldiya Railway Project is a single railway line of 389 km length. The project aims to connect the Northern and the Eastern part of the country creating an economic corridor and improving the infrastructural mobility to support the import and export activities in Djibouti Port. For this project Tuxor supplied not only reinforcing bars and structural steel, but also machinery and chemical additives, helping the project to fast-forward and granting a customized complete service.





Burullus Power Plants

Year

2015-2018

Location

Egypt

Supply

Structural steel, beams, angles, pipe supports.

Burullus is one of the world's largest gas-fired combined cycle power plants with a capacity of 4,800 MW.

As per Damietta and Assiut power plants, Tuxor supplied with a fast-track service more than 5.000 tons of structural steel used in foundations.

The project was completed in a record time, setting a new benchmark for the execution of fast-track power generation projects.

Project

Zohr Gas Field

Year

2016-2018, 2020 - ongoing

Location

Egypt

Supply

Seamless and welded pipes, piping bulk materials.

The project consists in the installation of an offshore control and production platform, which is further connected to an onshore processing plant by means of subsea pipelines.

In seven years Tuxor supplied kilometers of seamless and welded pipes, with diameters up to 48" and thickness up to 58mm, 100% NDT, X- Ray, HIC and UT tested, respecting restrictions on Carbon value.

Piping bulk materials have been supplied with a fast-track service to respect the tight project schedule.









CML 3 Cairo Metro Line

Year

2017 - ongoing

Location

Egypt

Supply

Structural steel,

HEB Profiles, Raised floor,

Tensioning bolts,

Monitoring equipments.

Metro Line No. 3 connects the city of Cairo to Cairo Airport, releaving the capital from the chronical traffic congestion. This colossal project consists in 33 km of underground tunnels with 29 stations.

In order to respect the project's

In order to respect the project's requirements, Tuxor homologated its products to National Authority of Tunnels (NAT), supplying not only steel materials but also monitoring equipments.

Project

Dar Es Salaam Railway

Year

2018 - ongoing

Location

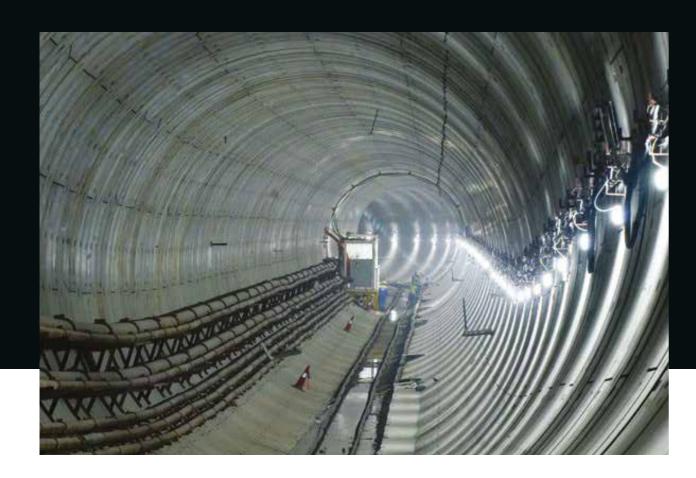
Tanzania

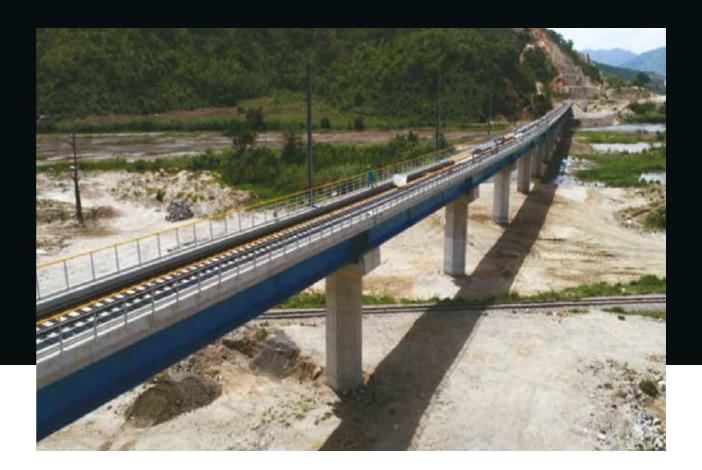
Supply

Reinforcing steel bars,
PC wire, steel structures
for bridges and overpasses,
carousel plant for concrete
sleepers.

The project aims to realize the fastest railway in East Africa.

The first phase of 1,224 km total line consists in 202 km connecting Dar es Salaam - Morogoro - Makutupora and is the most critical part of the project. The railway will connect Uganda, Rwanda, Democratic Republic of Congo and Tanzania, and will provide access to the Indian Ocean for all related countries, improving and facilitating the economic development of these countries.





Nachtigal Hydropower Plant

Year

2018 - ongoing

Location

Cameroon

Supply

Reinforcing bars, merchant bars, stainless steel metal structures, stainless steel pipes and piping material for water treatment, galvanized metal structures, chequered galvanized plates. The Nachtigal Hydropower plant is located in the Saaga River and is the major Cameroonian project.

Its focus is to sustain the development of the country by increasing the production of renewable energy power.

Both metal steelworks and piping materials supplied are tailor-made in different shapes and in customized non-standard sizes, in complete adherence to the project requirements.

Project

West Damietta & Assiut
Power Plants

Year

2018

Location

Egypt

Supply

Structural steel plates, beams, angles, merchant bars, pipe supports. The conversion of West Damietta Power Plant together with Assiut Power Plant into a combined cycle power plant doubled the energy production capacity of the country. The conversion project was completed on a fast-track basis, in a record time of only 6 months. In a very short time Tuxor supplied the largest part of structural plates, beams and angles used to build the foundations and the metallic structures for both plants.









Buzios Offshore Power Plant

Year

2020 - ongoing

Location

Brazil

Supply

Heavy plates, merchant bars, metal structures, welded

and seamless pipes.

The Buzios Offshore Power Plant overall production system foresees the interconnection of 15 wells to the Floating Production Storage and Offloading unit.

The scope of work includes five production and five injection risers and flowlines for a total length of 59 km, a 16 km-long gas export line to be connected to an existing pipeline, 11 rigid jumpers and 21 foundation subsea structures (risers and PLETs). Tuxor supplied heavy plates and steel structures for the first phase and is supplying welded and seamless pipes for subsea applications for the second phase.

Project

Dogger Bank

Offshore Wind Farm

Year

2020 - ongoing

Location

UK

Supply

Beams and merchant bars, heavy plates, steel structures. Dogger Bank Offshore Wind Farm is located over 130km off the North East coast of England.

The project is the first to use HVDC (High Voltage Direct Current) technology in the UK's offshore wind market. It consists of two platforms that will have a capacity of 1.2 GW once completed, becoming the world's largest offshore wind farm.

Tuxor is supplying steel profiles and heavy plates used in the construction of steel structures and piles.





Monorail Lines

Year

2020 - ongoing

Location

Egypt

Supply

Beams, steel angles, heavy plates.

In August 2019, Bombardier Transportation,
Orascom Construction and Arab Contractors
signed an agreement with the Egyptian
National Authority for Tunnels to design,
build and operate two new monorail lines
in Egypt. The first monorail line will extend
for 54 km with 22 stations. The second line
will be around 42 km with 12 stations
and a depot. This project is the longest
monorail system in the world and will enable
fast, sustainable, comfortable and safe
transportation for 45.000 passengers per hour
in each direction. Tuxor supplied heavy plates
and steel angles for steel structures and beams
used for the construction of the railway system.

Project

Payara Offshore Field

Year

2020 - ongoing

Location

Guyana

Supply

Heavy plates, metal structures, steel profiles, bolting.

The Payara Field is located in the Stabroek block offshore the coast of Guyana, about 2.000 m under sea level.

The project consists in the construction and installation of the Subsea Umbilical and Risers Flowlines (SURF), in two different phases. Once completed, the Payara Field will connect 41 wells in total, including production, water injection and gas injection wells.

For this project Tuxor is supplying heavy plates, steel structures and bolting.





Bapco Refinery

Year

2020

Location

Bahrein

Supply

Flanges, Heavy plates, wear plates.

Bapco Refinery Modernization Programme (BMP) objectives are to increase refining capacity and to improve the energy efficiency of the country, emerging as one of the most competitive and environmentally compliant refineries in Bahrein.

Tuxor supplied customised 42" flanges and heavy plates used in the construction of different steel components of the refinery.

Project

Courseulles-sur-mer Offshore Wind Farm

Year **2020**

Location

France

Supply

Steel piles with

internally

welded trunnions,

casing.

The offshore wind farm consists of 64 wind turbines, located more than 10km off the Bessin coast (Courseulles- sur-mer) across an area of 50 square km.

Tuxor supplied the piles and casing used

to create the foundations and the structure of the wind turbines. Piles where tailor made, with internally welded trunnions,

according to the project requirements.





BBYO High Standard Railway

Year

2022 - ongoing

Location

Turkey

Supply

Drilling machinery, foundation equipment, PC wire for sleepers and more. BBYO High Standard Railway Project consists in the construction of a high speed railway line reaching 250 km/hr, through 201 km double line railway system.

The project aims to improve connections across the country and provide fast, safe and economical transportation both for passengers and goods, decreasing intercity logistic costs and empowering the domestic economy. Tuxor supplied drilling machinery and foundation equipments used for tunnel digging and PC wires for sleepers.

In the near future Tuxor will be involved in the electrification phase, providing connection

cables and other structural materials.

Project Second River Niger Bridge

Year

2022 - ongoing

Location

Nigeria

Supply

Heavy plates, wear plates.

The Second Niger Bridge project consists in the construction of a 1.6 km long bridge together with a 10.3 km highway, becoming a key national infrastructure, with immense socio-economic benefits for the contiguous states and the entire nation.

Upon completion, the bridge will simplify traffic flow and improve road safety, advancing the commercial viability of the immediate area and regenerating economic life of the country. For this project Tuxor is supplying heavy plates and wear plates, used in the construction of high resistance steel structures.







Logistics

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- Cargo insurance
- Pre-shipment cargo inspection inland despatch and delivery

Reference list





















































































Certificates

Tuxor is certified ISO 9001













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