

Company Profile 2024



TURKEY



UNITED KINGDOM



UNITED KINGDOM



USA

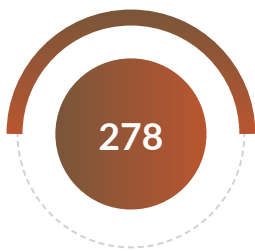
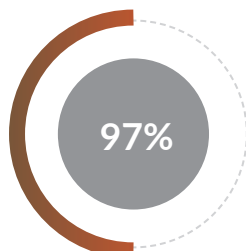
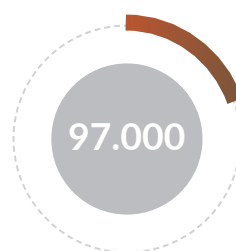
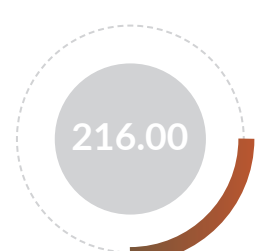


Table of Content

About HDM Steel Pipe	4
Certificates	6
History	7
Products	8
Foundation Steel Pipes	9
Octagonal Profil Tubes	10
Welding Wire	11
Production Facilities	12
Turkey - HDM Steel Pipe	13
United Kingdom - Pipe Manufacturing Solutions Ltd.	14
USA - JD Fields HDM Spiralweld Mill LLC	15
Mobile Factory	16
Contact	17

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Export To 57 Countries In 5 Continents, *Steel Pipe Production in 3 Countries*

**Worker****Export Rate****m²
Production Area****Ton / Year
Production Capacity**

About HDM Steel Pipe



HDM Steel Pipe Industry and Trade Inc. ("HDM") was established in 2002 in Gebze district of Kocaeli province. HDM has specialized in the production of steel construction/piling pipes used in LNG terminals, Cruise ports, sea and port structures and structural improvements on land. In 2009, HDM has invested in a production facility to produce steel construction/piling pipes in Mersin Free Zone, which has its own port.

HDM serves in different sizes and special lengths for the steel construction and steel piling pipe sectors. HDM also manufactures octagonal profiles which are used in the main carriers of solar energy panels in systems that follow the sun rays. In addition to these, HDM has also completed its investment in the production of welding wire, which is consumed by the entire manufacturing sector, where steel materials are processed by welding.

HDM is an export-oriented global company and exports its products to 57 countries in 5 continents. By specializing in a niche product range with the personal and corporate experience of its founders in steel piling pipe manufacturing sector for nearly 40 years, HDM offers project-based niche features (sheet thickness, different quality standards, pipe lengths and diameters, etc.) in accordance with international quality standards (TSE, API, EN, ASTM) to international investors, contractors, and engineering companies.

HDM carries out most of its production activities in its production facility, which was established in Mersin Free Zone in 2009, with a total area of 43.000 m², 32.000 m² of which is closed. In this production facility; steel construction/piling pipes having a diameter range from 406 mm to 3750 mm and a wall thickness range up to 50 mm can be produced and insulated in accordance with international quality standards with spiral welded, longitudinal welded and other technologies. HDM can manufacture steel piles with a length of 80 m and a weight of 100 tons in one piece and can be transported by sea transportation from the port of Mersin Free Zone.

**HDM Steel Pipe's vision is
based on specialization
in "Total Foundation Pipe
Solutions."**



HDM has a domestic production facility in Gemlik with a total area of 15,000 m², 4,100 m² of which is closed. This facility has produced steel pipes until 2022. In addition, in some periods before 2022, the machinery and equipment in this facility were mostly used for works that require on-site production carried out at the customer's site. In 2022, the machinery and equipment of the plant were used in the production facility in Mersin. It is aimed to use this facility more as a steel service center in the future.

HDM also uses on-site manufacturing method in addition to the production in its own production facilities. With this method, HDM can quickly mobilize with the concept of mobile production facility in the existing construction sites, and can manufacture pipes at the standard and quality of a settled production facility, and can reduce the transportation and labor costs for contractors. With this method, HDM last completed the Filyos Port project in 2020.

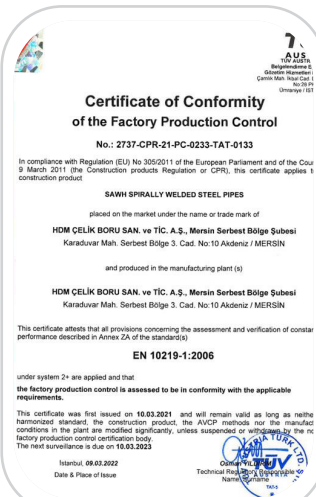
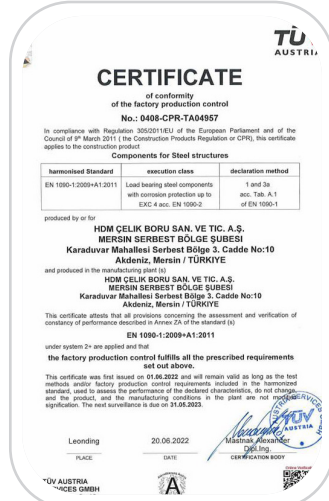
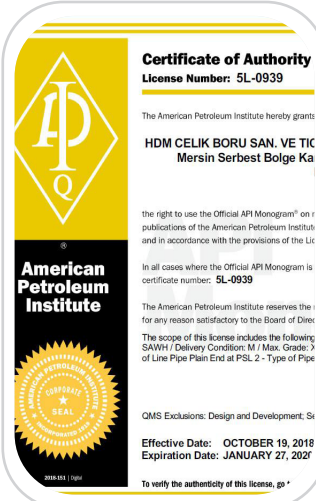
In addition, HDM has 2 subsidiaries; one in the UK and one in the USA.

Pipe Manufacturing Solutions Ltd. ("PMS"), which is a 100% subsidiary of HDM, was established in Cardiff, UK in November 2019 and produces and sells steel construction/pile pipes in the steel pipe industry. PMS has a production facility in Cardiff with a total area of 10,000 m², 5,000 m² of which is closed. PMS is the only company in the UK to manufacture spiral welded steel pipes for use in offshore and port structures, according to data shared by the UK Steel Association.

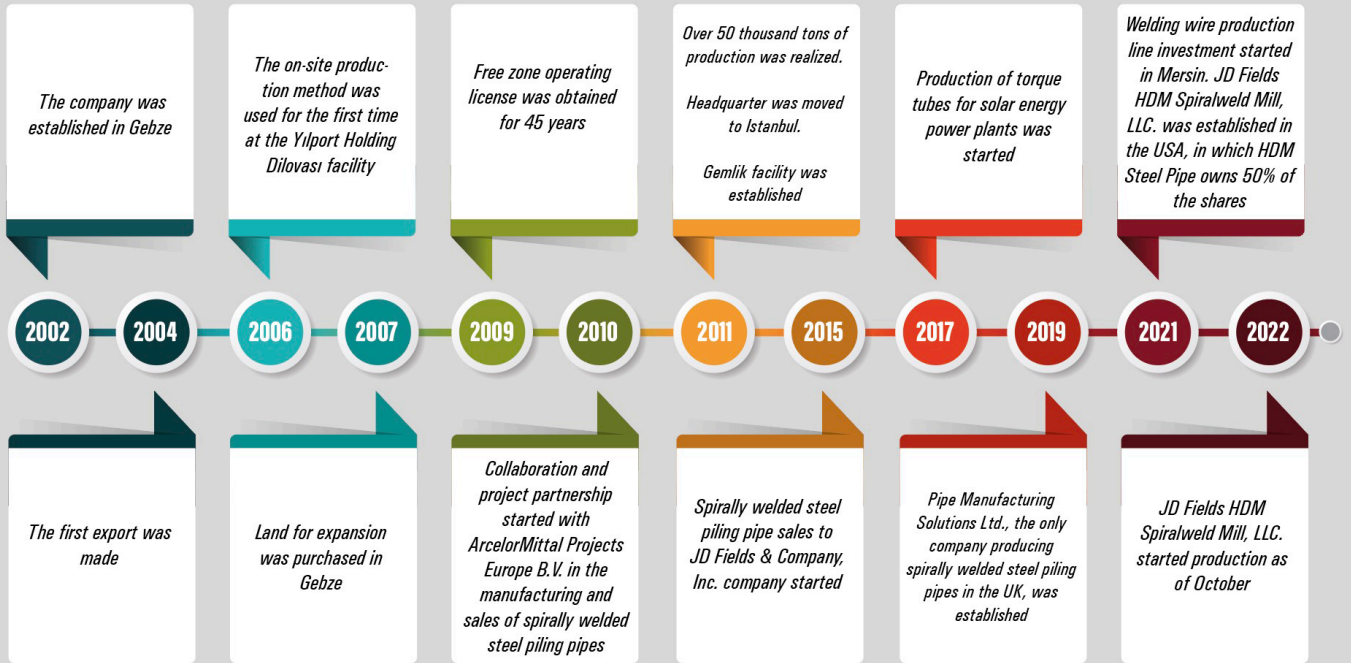
JD Fields HDM Spiralweld Mill, LLC ("Fields HDM"), which is a 50% subsidiary of HDM, was established in Houston, Texas in January 2021 and started production as of October 2022. JD Fields & Company, Inc. ("JD Fields") owns the other 50% of the shares.

HDM and US-based steel pipe manufacturer JD Fields are engaged in this partnership to manufacture, insulate and trade of steel pipes of all kinds and diameter with spiral welded, longitudinal welded and other technologies in accordance with international quality standards. Fields HDM has a production facility in Houston with a total area of 28,500 m², 12,500 m² of which is closed.

Certificates



History





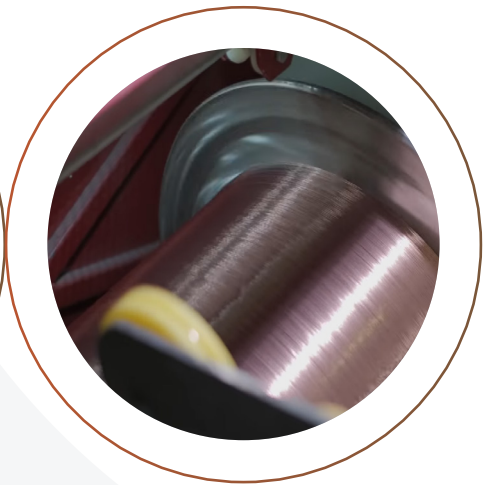
Products



1
**FOUNDATION STEEL
PIPE PRODUCTS**



2
**OCTAGONAL
PROFILE TUBE**



3
**WELDING
WIRE**

FOUNDATION STEEL PIPE

HDM offers its customers highly value-added piling pipes and steel construction products used in marine structures.

Foundation steel pipe products are among the high-quality building materials widely used in the global construction field.

HDM is capable of manufacture specific widths and lengths to the project requirements of steel construction and steel piling pipe industries.

HDM operates in a niche area focused on steel construction/piling pipe production. These products are used in the foundations of marine structures such as ports, docks, piers, alone or together with other steel materials, as carrier systems of structures in the sea, and in deep foundations and carrier systems of structures

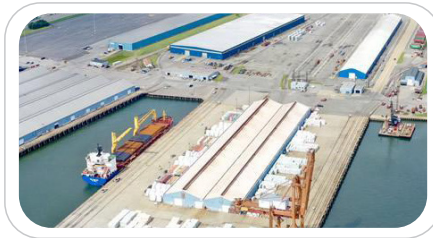


Usage Areas of Foundation Steel Pipe

1. Terrestrial Structures



2. Container and Cruise Ports



3. LNG Terminals



OCTAGONAL PROFILE TUBE

HDM also manufactures the torque tubes (octagonal) for solar energy power plants in its facility located in Mersin Free Zone. These tubes are used in the main carriers of solar energy panels that follow the sun rays to obtain maximum efficiency.

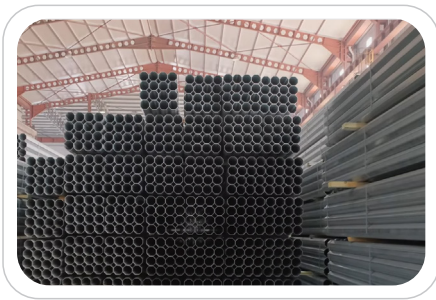
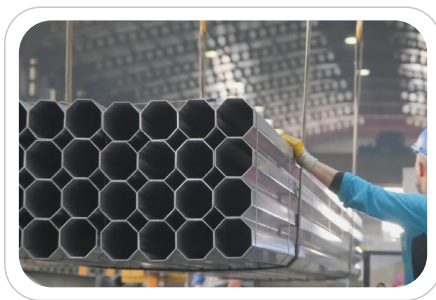
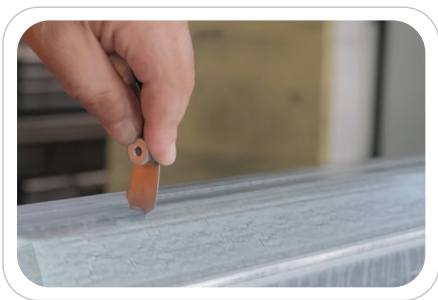
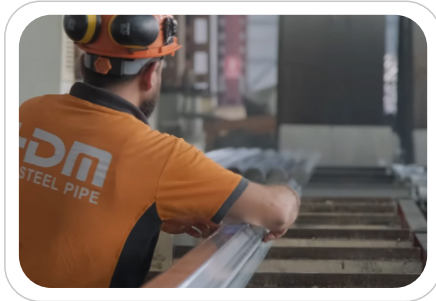
Tape thickness: 1.5 mm - 6 mm

Line speed: 100 m/min

Square Profile: 40mm x 40mm - 100mm x 100mm

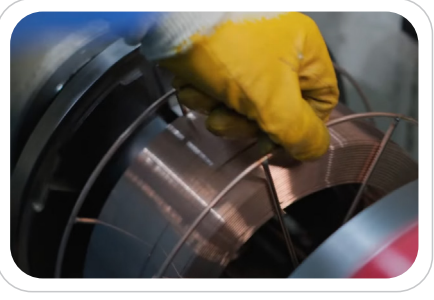
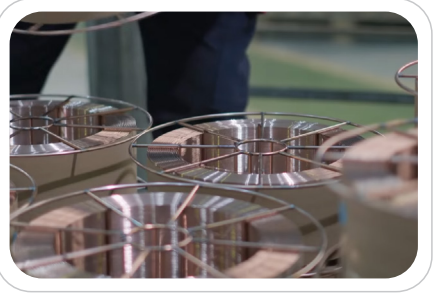
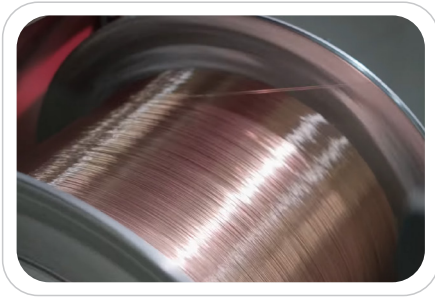
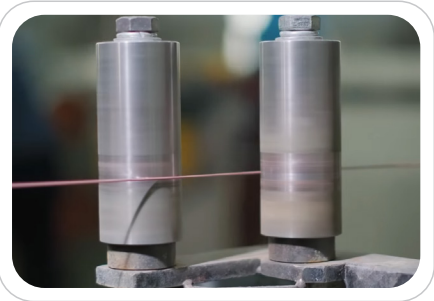
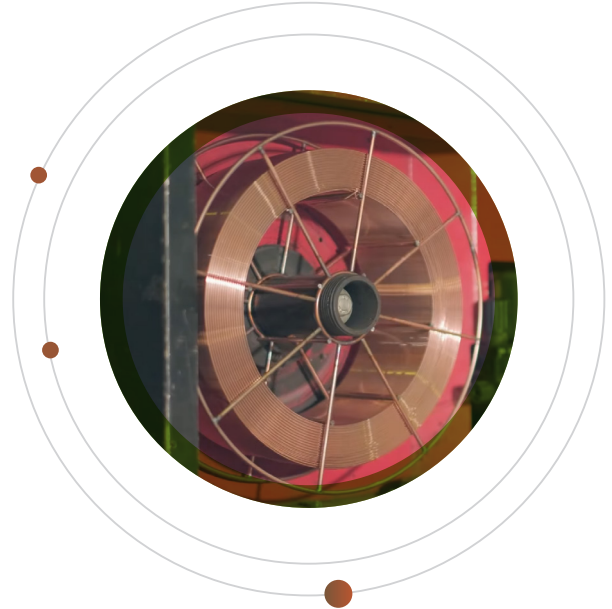
Rectangular Profile: 60mm x 40mm - 120mm x 80mm

Profile Length: 4 m / 12 m



WELDING WIRE

HDM; With the devoted work of the R&D unit, it started to produce high quality welding wire.





Production Facilities



TURKEY
HDM STEEL
PIPE



UNITED KINGDOM
PIPE MANUFACTURING
SOLUTIONS LTD.



USA
JD FIELDS HDM
SPIRALWELD MILL LLC

TURKEY - HDM STEEL PIPE

MERSIN PRODUCTION FACILITY

Capacity: 108 thousand tons/year

Target Region: 100% export – Americas, Europe, Middle East and Africa

Products: Spirally welded steel pipe, profile pipe and welding wire

Facility Size: 43.004 m² (33.977 m² closed)



UNITED KINGDOM - PIPE MANUFACTURING SOLUTIONS LTD.

Capacity: 36 thousand tons/year
Target Region: UK and Northern Europe
Products: Spirally welded steel pipe
Facility Size: 10.000 m² (5.000 m² closed)
Number of Employees: 38 people

It was established in November 2019 in Cardiff, United Kingdom.

It is a 100% subsidiary of HDM Steel Pipe
It manufactures and sells spirally welded steel pipes in the UK.

The only company in the UK to manufacture spiral welded steel pipes for use in marine and port structures

<https://www.pms-ltd.co.uk>



USA - JD FIELDS HDM SPIRALWELD MILL LLC

Capacity: 72 thousand tons/year

Target Region: Local market-oriented projects in the USA

Products: Spiral welded steel pipe

Facility Size: 28 thousand 500 m² (12.500 m² closed)

It was established in the USA in January 2021 and started production as of October 2022. HDM Steel Pipe owns 50% of the shareholding of the partnership, and the US-based JD Fields & Company, Inc. (JD Fields) owns the 50%.

The aim of the partnership is to be involved in projects in the USA where only local companies are allowed to bid (Buy American & Buy America).

Buy American is a law that requires federal government agencies to purchase products worth more than USD 10,000, and that the relevant products must be manufactured in the USA, while Buy America is a law that requires the purchase of products manufactured in the USA in transportation infrastructure projects carried out in the USA for railways and highways. The headquarter of the company is in Houston, Texas and operates in the Americas with numerous sales offices and warehouses. Its sales offices are spread over a wide geography covering the entire Americas.

<https://www.jdfhdm.com>



MOBILE FACTORY

Mobile Factory Concept with On-Site Production Method

In addition to its own production facilities, HDM Steel Pipe can manufacture pipes in fixed factory standard and quality with the mobile factory concept, with the on-site manufacturing method.

Continuity in Customers' Ongoing Operations

No interruption or stoppage for the construction companies' ongoing operations at the existing places of use such as the port and dock where the pile pipes will be used.

Optimization in Shipping Costs

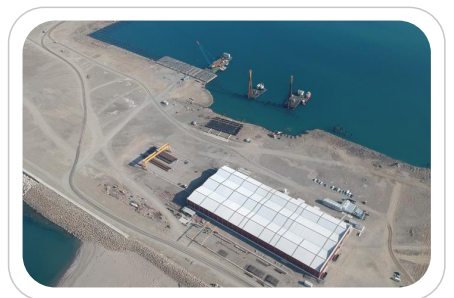
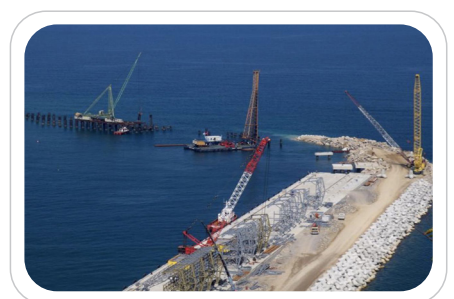
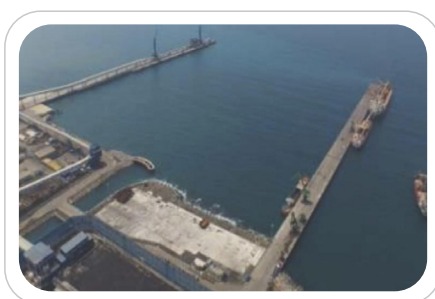
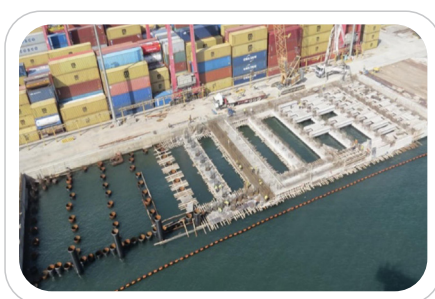
Reduction in transportation costs of the contracting companies'; which is a high-cost item that occurs during the transportation of the finished pipes from the factories to the construction sites.

Convenience in Operational Processes

Reduction in labor and quality problems; producing the pipes with exact required length at jobsite eliminates the pipe-to-pipe joint welding at the sea which has a high technical requirement.

Suitable Production Based on Field Conditions

Adjusting the production based on an actual ground condition eliminates the driving loss resulting significant cost savings. At the time of the tender stage, pipe lengths are designed based on a certain number of drillings. These pre-designed lengths usually differ at the time of the construction when the different ground condition encountered.





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