Nippon & McDonald
Steel Industries Ltd.

AN ISO 9001:2015 CERTIFIED COMPANY

Hot-Rolled Mild Steel Coils & Plates

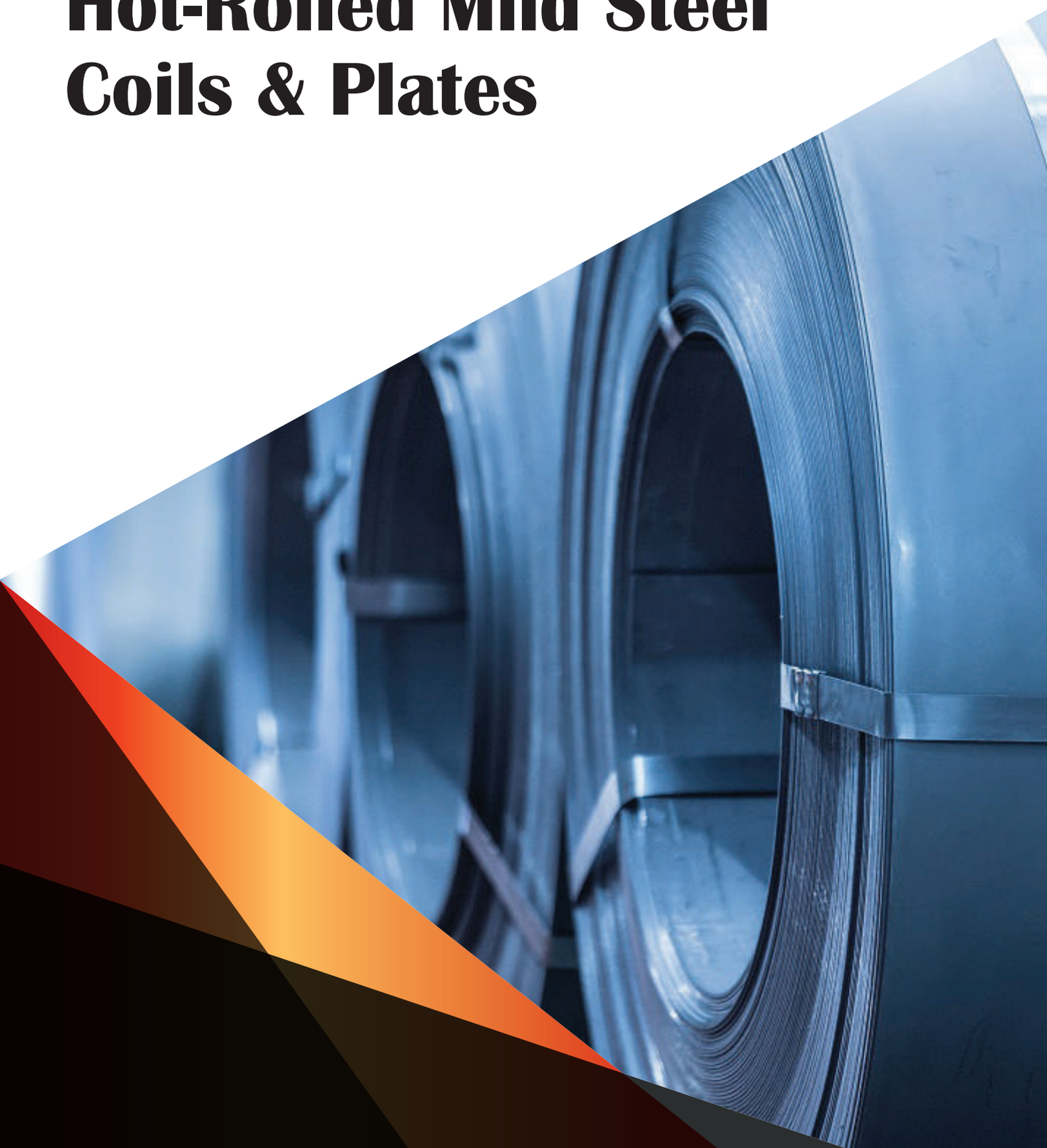




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Introduction

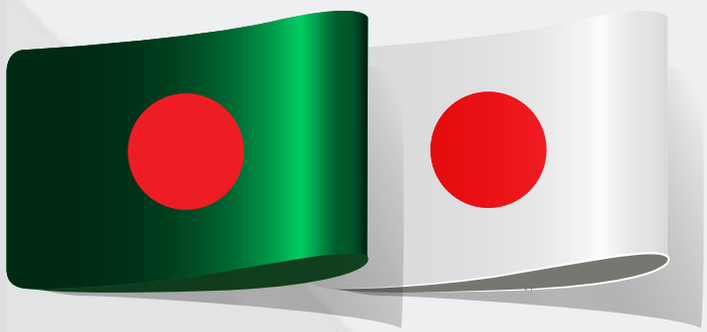
Nippon & McDonald Steel Industries Ltd [NMSIL], a joint venture between Nippon Steel Trading Corporation [NST], Japan, and McDonald Steel Building Products Limited [MSBPL], Bangladesh, was incorporated in December 2013. NMSIL is a manufacturing company possessing a processing center for Steel Sheets and carries out the business of supply of processed steel sheets in Bangladesh and beyond.

Nippon Steel Trading Corporation [NST], Japan, is a core trading company of the Nippon Steel Group, established on August 2, 1977; which provides comprehensive services from procurement of raw materials for steelmaking to delivery of steel products to the customers. NST offers steel products from the world-leading steel company Nippon Steel Corporation [NSC] utilizing its fine-tuned sales networks in Japan and overseas to provide a stable supply of a wide range of steel products ranging from raw materials to finished products.

McDonald Steel Building Products Limited [MSBPL], Bangladesh, is the pioneer of prefabricated structural steel construction in Bangladesh, having started its journey in 1998. Since then, MSBPL has been consistently erecting pre-fabricated steel structures which have played an integral part in developing Bangladesh's infrastructure.

Equipped with world-class machinery and skilled engineers, MSBPL realizes unparalleled excellence in helping Bangladesh's growth story in pre-engineered steel building construction. MSBPL is poised to cater to a plethora of projects including power plants, multi-story building construction, bridges, aviation hangars, and recently the iconic Dhaka Mass Rapid Transit (DMRT), Dhaka Airport Terminal-3 construction, and much more.

Two Pioneer-s Together: World's best quality steel of **NST** and industry-leading expertise of **MSBPL** provides synergy for NMSIL to be the market leader in the steel processing sector of Bangladesh. NMSIL promises to offer the world's best quality Japanese steel products catering to customer requirements at a fair price. Our highly equipped factory and excellent workforce ensure the utmost satisfaction of customers by fulfilling all business commitments.





President's Message

Shinichi Nakamura
Nippon Steel Trading Corporation, Japan

In 2013, our company Nippon Steel Trading Corporation, Japan, launched a joint venture company for the production of high-grade steel products with McDonald Steel Building Products Limited, Bangladesh, named Nippon & McDonald Steel Industries Ltd. (NMSIL), under the leadership of Mr. Mohammed Sarwar Kamal, Chairman.

These days, Bangladesh has seen an increase in large-scale investment in infrastructure projects and expansion of manufacturing industries activities, which has increased the importance of steel structures. NMSIL provides the best quality steel material made by Nippon Steel Corporation, the world's No.1 steelmaker with the best technology and manufacturing capabilities, and other manufacturers for the local market. I am confident that the company will contribute to the growth and advancement of the steel industry in Bangladesh by providing a stable supply of high-quality materials for roads, bridges, and other structural steel infrastructure. Also, it's possible to contribute to economic growth and social development in Bangladesh by providing high-quality steel structures for various projects, collaborating with McDonald Steel Building Products Limited.

I would like to thank for the support and cooperation received from regulatory bodies for all of the related parties, especially the Bangladesh Economic Zones Authority, to make a congenial industrial environment in the economic zone like Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN). This is our immense pleasure that the commercial production of the NMSIL new factory has been inaugurated by the honorable Prime Minister of Bangladesh on 20th November 2022.



Chairman's Message

Md. Sarwar Kamal
Nippon & McDonald Steel Industries Ltd., Bangladesh

The steel industry is one of the most fundamental sectors of the economy of a country, and one of the significant indicators of economic power and LDC graduation. Not only does it make enormous contributors to construction and development but it fully meets the demands brought about by the rapid economic and social growth.

As we journey across the landscape of this vital industry, Nippon & McDonald Steel Industries Ltd (NMSIL) is also continuously evolving. The consumption of steel, a key ingredient in several industries such as construction, infrastructure, automobiles, and consumer goods, is expected to rise. Through an NMSIL series of management initiatives targeted at strengthening our core operations, we aim to emerge as a partner in the progress of Bangladesh.

We are now in an era of widespread globalization and in such a situation, we firmly believe that 'trust' is the key element that can anchor our customers. Therefore, in an ever-changing market environment, you can always trust NMSIL to supply you with quality products.

On behalf of the Board of Directors, I would like to thank our valued customers and world-class suppliers. Besides, I would like to make a special mention of our staff's enthusiastic contribution to establishing our organization. It is through their efforts that NMSIL retains its high standards of customer satisfaction service.

Vision

To be the market leader in the steel processing industry in Bangladesh by-

Our Offer
By becoming the entrusted supplier choice, delivering premium products and services, and creating value for our customers.

Our People
Excellence in operation by encouraging teamwork, nurturing talent, appreciating leadership capability, and acting with pace, pride, and passion.

Our Conduct
Sustainable growth by respecting the environment and community.

Board of Directors

Name	Designation
Mr. Md. Sarwar Kamal	Chairman
Mrs. Nelofer Kamal	Director
Mr. Kazuhide Sakai	Director
Mr. Yoshimasa Takahashi	Director
Engr. Sayeed Ahmed	Managing Director

Unique Features

Wide Range of Products

NMSIL offers Hot-Rolled Steel Plates and Coils meeting a variety of standards for Mild Steel (MS).

Wide Variety of Sizes

NMSIL offers various sizes of MS Plates available from 03 mm to 20 mm in thickness, 1500mm to 2000mm in width, and up to 12 meters in length.

Consistent Quality

NMSIL imports Products of consistent quality manufactured by Nippon Steel Corporation and others under strict quality control, utilizing excellent equipment and techniques and drawing on our wealth of experience.

Cutting Facility

NMSIL possesses a Hi-Tech cutting service facility that offers different sizes of steel plates as per customers' requirements. Cutting machines in the factory can cut up to 20 mm in thickness and up to 12 meters in length very few companies have such facilities in Bangladesh.

MTC

NMSIL provides a Mill Test Certificate (MTC) of steel plates if required by customers.



Factory Facility

Nippon and McDonald Steel Industries Limited [NMSIL] has set up a state-of-the-art factory at Bangabandhu Sheikh Mujib Shilpa Nagar, Mirsarai, Chottogram, and the commercial production was inaugurated by Honorable Prime Minister H.E. Sheikh Hasina, MP, on 20th November, 2022.

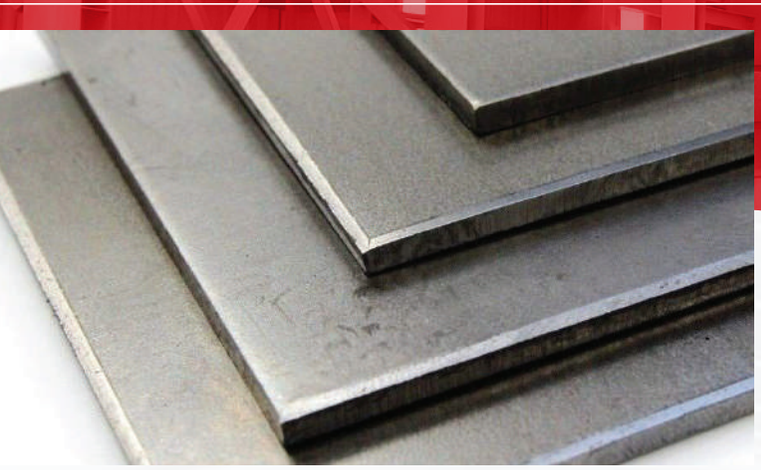


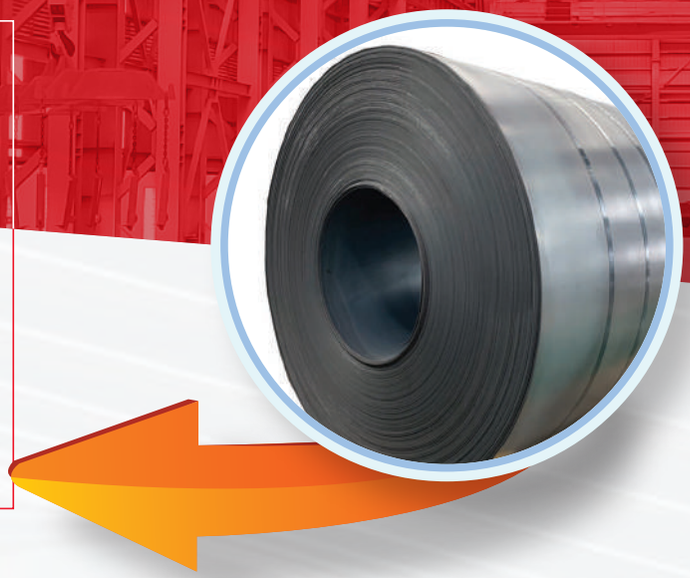


The annual production capacity of the brand-new factory at Mirsarai has been increased significantly by the new PDS Cut-to-Length machine.



Hot-Rolled Mild Steel

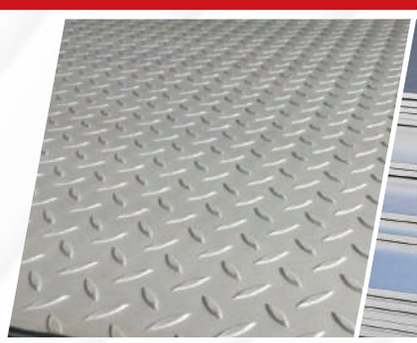




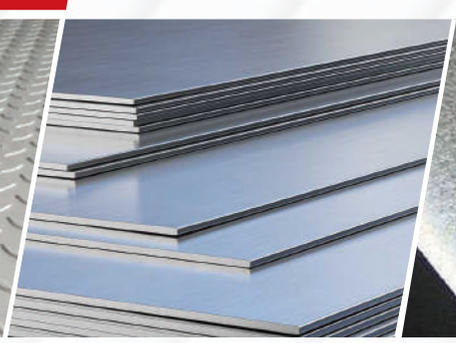
Origin	Available Grades	Sizes		
		Thickness	Width	Length
Nippon Steel Corporation, Japan, and others.	JIS G 3106: SM490A, JIS G 3101: SS400	03 mm - 20 mm	1500 mm, 2000 mm	Up to 12 meters

Grade	Chemical Composition [%]					Yield Strength [N/mm²]	Tensile Strength [N/mm²]	Elongation [%]
	C	Si	Mn	P	S			
JIS G 3106: SM490A	≤ 0.20	≤ 0.55	≤ 1.65	≤ 0.035	≤ 0.035	325 ≤	490 - 610	17≤
JIS G 3101: SS400	-	-	-	≤ 0.050	≤ 0.050	245 ≤	400 - 510	17≤

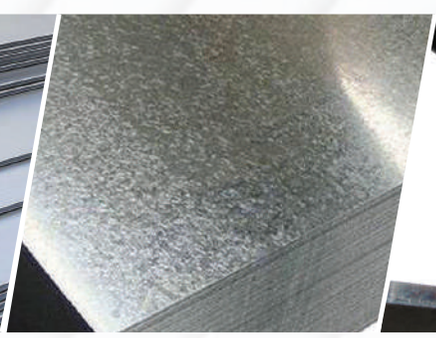
Other Products



Checkered Plate



Stainless Steel Sheet



Galvanized Iron Sheet



Magnetic Drilling Machine



Guard Rail



Steel Channel, Angle



Stainless Steel Pipe, Tube



TCT Drill Bit

Our Major Clients



Examples of Application



Steel Building



Bridges



Transmission Tower



Storage Tank



Shipbuilding

Pipelines

Projects Using NMSIL Products



Metro Rail Iconic Station



Jamuna Railway Bridge



HSIA 3rd Terminal- Cargo Building



Rooppur Nuclear Power Plant

Nippon & McDonald
Steel Industries Ltd.

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A Joint Venture Company of-

NIPPON STEEL TRADING

Nippon Steel Trading Corporation, Japan

McDonald Forge Ahead

McDonald Steel Building Products Limited, Bangladesh