



07th May, 2024

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Sub.: Press Release

Dear Sir(s),

We are enclosing herewith copy of Press Release being issued by the Company today.

Kindly host the same on your website and acknowledge receipt of the same.

Thanking You.

For **Jindal Stainless Limited**

Navneet Raghuvanshi
Head Legal & Company Secretary

Enclosed as above

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Jindal Stainless supplies special alloy steel sheets in DRDO's SMART system for Navy

New Delhi, May 7, 2024: Jindal Stainless, India's leading stainless steel manufacturer, today announced it has developed and supplied 3 mm special alloy steel sheets for structural application in the Supersonic Missile-Assisted Release of Torpedo (SMART) system, aimed at enhancing the Navy's anti-submarine warfare capabilities. The specialised grade sheets used for flying applications in the next-generation missile-based light-weight torpedo delivery system were supplied to the country's military research arm Defence Research and Development Organisation (DRDO), which designed and successfully flight-tested it off the coast of Odisha last week.

The specialised sheets can withstand both high pressure and high temperature during the flight, and were indigenously developed by Jindal Stainless' strategic vertical, Jindal Defence and Aerospace, at the company's Hisar facility in record turnaround time.

Commenting on the landmark development, **Managing Director, Jindal Stainless, Mr Abhyuday Jindal**, said, *"The successful flight-testing of the Navy's SMART system is a significant milestone in India's strategic defence capabilities far beyond the conventional range of light-weight torpedo. Jindal Stainless is a proud contributor to bolstering the Indian Navy through the canister-based missile system that demands materials of the highest quality to ensure optimal performance and reliability. Jindal Stainless' special alloy steel sheets have been rigorously tested to meet and exceed the stringent requirements for such critical applications."*

SMART carries advanced light-weight torpedo as payload along with parachute-based release system, and can be launched from coasts as well as warships. Several state-of-the-art mechanisms such as symmetric separation, ejection and velocity control have been validated in this test, according to the defence ministry.

Jindal Stainless has supplied material for key projects under the DRDO as well as the Indian Space and Research Organisation (ISRO) in the past, including India's ambitious lunar mission Chandrayaan, PSLV, GSLV Mk3, Nuclear Submarine missile system, missile canister for almost all missile programmes and exhaust unit application in rockets. The company is also working dedicatedly towards meeting the material requirements of the upcoming missile programmes.

Jindal Stainless is among the select few companies in the world to get certified with an AS 9100D Certification, a quality management system for aviation, space, and defence organisations.

For more details on the SMART system, click [here](#).

About Jindal Stainless

India's leading stainless steel manufacturer, Jindal Stainless, has an annual turnover of INR 35,700 crore (USD 4.30 billion) in FY23, and has 3 million tonnes of annual melt capacity. It has seven stainless steel manufacturing and processing facilities in India and abroad, including in Spain and Indonesia, and a worldwide network in 15 countries. In India, there are ten sales offices and six service centres. The company's product range includes stainless steel slabs, blooms, coils, plates, sheets, precision strips, wire rods, rebars, blade steel and coin blanks.

Integrated operations have given Jindal Stainless the edge in cost competitiveness and operational efficiency, making it one of the world's top stainless steel players. Founded in 1970, Jindal Stainless continues to be inspired by a vision for innovation and enriching lives and is committed to social responsibility. The company boasts an excellent workforce, value-driven business operations, customer centricity and the best safety practices in the industry.

Jindal Stainless remains committed to a greener, sustainable future, fuelled by environmental responsibility. The company manufactures stainless steel using scrap in an electric arc furnace, the least greenhouse gas emission route since it enables 100% recyclability with no reduction in quality, thereby achieving a circular economy. The company aims to reduce carbon emission intensity by 50% well before FY 2035 and achieve Net Zero by 2050.

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Press Release



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