

24th August, 2023

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Security Code No. : JSL

Sub.: Press Release

Security Code No.: 532508

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



Jindal Stainless' special alloy steel grade in motor casing in Chandrayaan-3

New Delhi, August 24, 2023: India's largest stainless steel manufacturer, Jindal Stainless, has developed and supplied a special, high strength alloy steel grade that has been used in the motor casing of India's ambitious third lunar mission, the Chandrayaan-3. The specialised grade supplied to the Indian Space Research Organisation (ISRO), usually imported from several countries, has been meticulously developed over a span of three years with the help of advanced refining process, bolstering India's race to space while meeting the stringent quality standards and specifications of the crucial project.

The heat-resistant material shields the motor from both shocks as well as elevated temperatures. Its exceptional properties, which persist even under the most extreme thermal conditions, underscore the alloy steel grade's reliability and suitability for critical space missions.

Commenting on the landmark development, Managing Director, Jindal Stainless, Mr Abhyuday Jindal, said, "The successful landing of the Chandrayaan-3 is historic and we are proud to play our part in this mission. This strengthens the Atmanirbhar Bharat story as we have provided the indigenously developed best-in-class quality material to this nationally important project through constant innovation. Jindal Stainless is committed to fulfilling the niche material requirements of the aerospace sector in the future."

In the past, Jindal Stainless has supplied material for key DRDO and ISRO projects, including the 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.

About Jindal Stainless

India's leading stainless steel manufacturer, Jindal Stainless, has an annual turnover of INR 35,700 crore (US \$4.30 billion) in FY23, and an annual melt capacity of 3 million tonnes. It has two stainless steel manufacturing facilities in India, in the states of Odisha and Haryana, and an overseas unit in Indonesia — this unit serves the markets of South-East Asia and nearby regions. Jindal Stainless has a worldwide network in 15 countries and one service center in Spain. In India,



there are 10 sales offices and six service centers. The Company's product range includes stainless steel slabs, blooms, coils, plates, sheets, precision strips, 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 five stainless steel players (ex-China). 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 of 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% until FY 2035 (from FY 2022 baseline levels of 1.91 tonnes CO2/tonnes of crude steel) and achieve Net Zero by 2050.

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