



**JTL
INDUSTRIES[®]
LIMITED**
STEEL PIPES

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Dated: 23rd May, 2025

The Manager, Corporate Relationship Department, BSE Limited. 25 th Floor, P.J. Towers, Dalal Street, Mumbai - 400001	The Manager, Listing Department, National Stock Exchange of India Ltd. 'Exchange Plaza', C- 1 Block G, Bandra Kurla Complex, Bandra (East) Mumbai – 400051
Scrip Code: 534600	NSE Symbol: JTLIND

SUB: PRESS RELEASE FOR SUCCESSFUL PRODUCTION OF INAUGURAL BATCH OF 0.04 MM BRASS FOIL

Dear Sir/Ma'am,

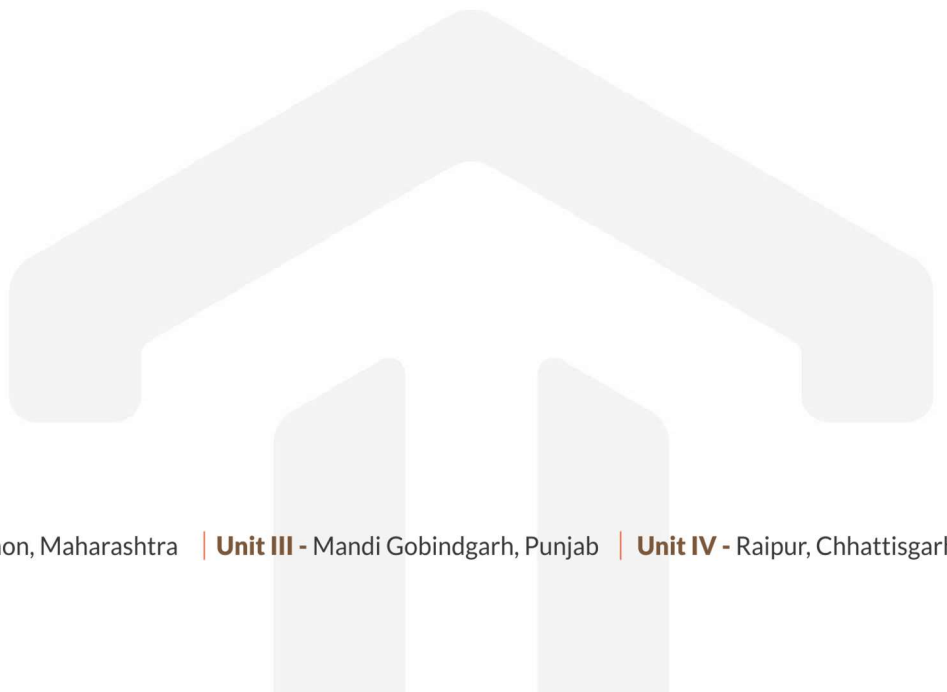
Pursuant to the provisions of Regulation 30 or any other applicable regulations, if any of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, Please find attached the Press Release for successful production of inaugural batch of 0.04 MM Brass Foil through a strategic job work partnership marking Company's entry into the specialized market for ultra-thin brass foil, a sought-after material renowned for its low friction and corrosion-resistant qualities, applicable in various defence and industrial settings.

You are requested to kindly take the above information on record.

Yours Sincerely,

For JTL Industries Limited

Amrender Kumar Yadav
Company Secretary and Compliance Officer
M. No. A41946





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Registered Office: S.C.O 18-19, Sector 28-C, Chandigarh, 160002

JTL Industries Broadens SKU Range, Launches Non-Ferrous Ultra-Thin Brass Foil (0.04–0.1 mm) Targeting Defence and Industrial Markets with Successful First Batch Production

Chandigarh, 23rd May 2025: JTL Industries Limited ("JTL" or "The Company"), is a fast-growing dynamic steel tube manufacturing company which specializes in producing ERW Black Pipes, Pre-Galvanized and Galvanized Steel Pipes, large diameter tubes and pipes, and hollow structure.

JTL Industries proudly announces the successful production of its inaugural batch of 0.04 mm Brass Foil through a strategic job work partnership. This achievement signifies JTL's entry into the specialised market for ultra-thin brass foil, a sought-after material renowned for its low friction and corrosion-resistant qualities, applicable in various defence and industrial settings.



This production has been achieved through a strategic job-work model, enabling JTL to leverage specialised expertise and infrastructure to deliver premium-quality brass foil while maintaining cost efficiency and operational flexibility. By adopting this approach, JTL ensures scalability and consistent quality, aligning with its commitment to innovation and responsiveness to the market.

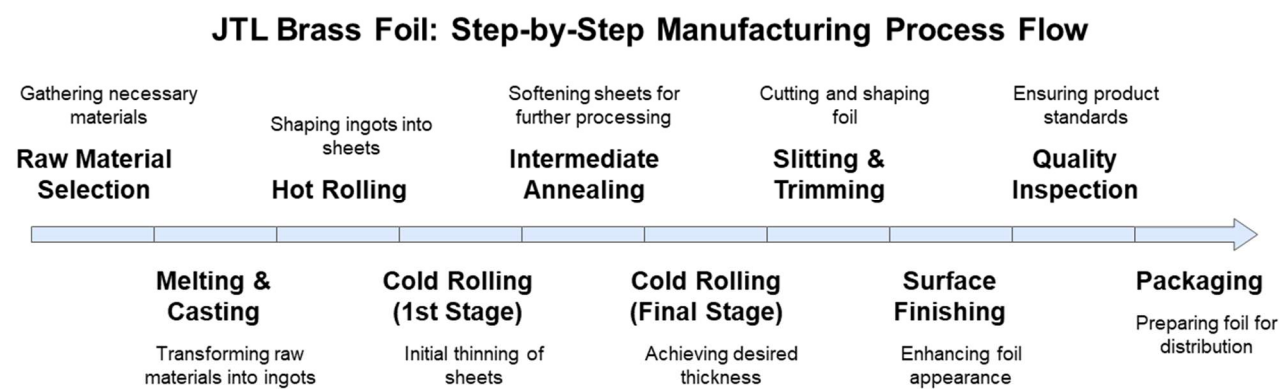
Applications and Market Significance

Brass foil in the 0.04 mm to 0.1 mm (40 to 100 microns) thickness range offers a combination of thinness and mechanical stability, making it ideal for precision applications. It is widely used across sectors that demand lightweight, high-precision, and corrosion-resistant materials.

Functional Use Cases Across Sectors:

- **EMI/RFI Shielding**
 - Shield military electronics from electromagnetic and radio frequency interference.
 - Used in enclosures, cables, and communication systems.
- **Ammunition Components**
 - Utilised in primers, casings, or liners within ammunition.
 - Chosen for non-sparking and high-strength properties.
- **Electrical Grounding and Circuitry**
 - Used in defence electronic assemblies for grounding and current conduction.
 - Offers corrosion resistance and good conductivity.
- **Protective Wrapping and Lining**
 - Wrap sensitive components to guard against corrosion or electromagnetic exposure.
 - Common in radars and weapon systems.
- **Sensors and Detection Devices**
 - Part of thermal and electromagnetic control in precision instruments.
 - Ensures reliable signal performance in harsh environments.
- **Seals, Gaskets, and Shims**
 - Used in engines and mechanical systems requiring tight tolerances.
 - Provides a durable and corrosion-resistant sealing solution.
- **Thermal Control in Aerospace**
 - Applied in satellites, aircraft, or missiles for thermal insulation or heat management.
 - Balances conductivity and reflectivity.

The production of ultra-thin, precision-engineered 0.04 mm brass foil positions JTL to meet the rising demand for high-performance materials in these advanced sectors. With limited players operating in this niche, JTL’s entry underscores its readiness to compete in specialised, high-value markets, driven by quality, innovation, and precision engineering.



Commenting on the above development, the management of the Company said:

The successful production of our first batch of 0.04 mm brass foil through job work is a testament to JTL's relentless pursuit of innovation and excellence. This strategic move not only diversifies our product offerings but also positions us in a high-demand, niche market with limited competition. By leveraging job work, we have ensured cost-effective production while maintaining the highest quality standards. This milestone reinforces our commitment to meeting the evolving needs of our customers across industries such as automotive, defence, and engineering, while driving sustainable growth and strengthening our leadership in the metal manufacturing sector.

Strategic Expansion and Future Outlook

The production of precision-engineered brass foil bolsters JTL's long-term strategy to expand its value-added product (VAP) portfolio. With VAPs currently accounting for approximately 24% of the sales mix, the Company is striving to increase this contribution to over 50%, supported by innovations such as brass foil and the recent adoption of Direct Forming Technology (DFT).

Supported by a pan-India network of over 1,000 distributors and retailers, and an SKU base exceeding 1,500, JTL serves a wide range of sectors including construction, infrastructure, and engineering. With exports to more than 20 countries across five continents, the Company is well-positioned to scale in high-margin, high-specification markets like brass foil, reinforcing its commitment to innovation-led growth and long-term value creation.

About JTL Industries Limited

JTL Industries Limited is among the fastest-growing steel tube manufacturers, with its registered office situated in Chandigarh. The company operates manufacturing facilities in Punjab, Maharashtra, and Chhattisgarh. Its cumulative capacity for pipe manufacturing is approximately 936,000 MTPA, with around 300,000 MTPA dedicated to backwards integration. The company is a recognised Star Export House, and its product range includes GI Pipes, MS Black Pipes, Hollow Sections and Solar Structures, among others, cater to various industrial and infrastructural applications. All products are available in hot dip galvanised, pre-galvanised, and uncoated (MS black) grades.

For further information on the Company, please visit <https://www.jtl.one>

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