



PRESS RELEASE

Inox Wind's 3 MW Turbine (with booster capacity up to 3.3 MW) receives Type Certification from TUV SUD

Noida, July 17, 2023: Inox Wind, India's leading wind energy solutions provider, today announced that TUV SUD, a leading global certification body based in Germany, has granted a Type Certificate to Inox Wind for their state of the art, new generation 3 MW wind turbine with a booster capacity of up to 3.3 MW. This certification signifies that the prototype turbine has successfully met the necessary requirements for serial production and commissioning. TUV SUD's certification process included rigorous testing and verification in accordance with the internationally recognized standard, IEC 61400-22, and the Type Certificate issued is valid worldwide. Further, issuance of the Type Certificate confirms that the theoretical design calculations for Inox Wind's 3 MW wind turbine reflects the expected behaviour of the turbines as measured on the field.

Inox Wind's 3 MW turbine, developed with globally renowned AMSC as the technology partner, features a 100 m tubular tower and 145 m rotor diameter - one of the largest in its class. This wind turbine offers one of the lowest costs of energy on a per unit basis given its compact design, resulting in lower costs of production, transport & logistics as well as installation, thereby giving the company a sustainable edge in the Indian WTG market.

Mr. Kailash Tarachandani, CEO of Inox Wind, commenting on the occasion said 'the successful completion of this comprehensive evaluation and receipt of the Type Certification demonstrates Inox Wind's commitment to delivering high-quality, reliable and high-performance wind turbines to the market. Inox Wind's 3 MW turbine offers significant advancements in wind power technology, and its innovative design promises improved efficiency and performance, ensuring optimal energy generation at wind sites worldwide. There is significant interest and enquiries for the turbine, across customer segments. With the Type Certification in place, we will commercially launch our 3 MW state-of-the-art WTG, which will be the backbone of our future growth.'

ABOUT TUV SUD:

TUV SUD is a globally recognized certification body headquartered in Germany, specializing in providing comprehensive testing, inspection, certification, and advisory services. With a strong commitment to quality and safety, TUV SUD helps businesses across various industries meet regulatory requirements and enhance their operational efficiency. With a vast network of experts and state-of-the-art facilities, TUV SUD is trusted worldwide for its expertise and reliability.

ABOUT INOX WIND:

Inox Wind Limited (IWL) is India's leading wind energy solutions provider servicing IPPs, Utilities, PSUs & Corporate investors. IWL is a part of the USD ~ 5 BN **INOX GFL Group**, the group has a legacy of over nine decades and is primarily focused on two business verticals - chemicals and renewable energy. IWL is a fully integrated player in the wind energy market with three state-of-the-art manufacturing Plants in Gujarat, Himachal Pradesh and Madhya Pradesh. The Plant near Ahmedabad (Gujarat) and Barwani (Madhya Pradesh) manufactures Blades & Tubular Towers while Hubs & Nacelles are manufactured at the Company's facility at Una (Himachal Pradesh). It also has a facility for manufacturing Hubs & Nacelles at Bhuj, Gujarat. Inox Wind's manufacturing capacity stands at 1,600 MW per annum.

IWL manufactures key components of WTGs, using the most advanced technology, in-house, to maintain high quality, reliability and cost competitiveness. IWL has obtained ISO 9001:2008, ISO 14001:2004, OHSAS 18001 and ISO 3834 certifications for its management systems pertaining to the manufacturing, installation, commissioning and O&M of wind turbines. Inox Wind offers complete end-to-end solutions from concept to commissioning. Besides manufacturing and supply of WTGs, Inox Wind offers services including wind resource assessment, site acquisition, infrastructure development, erection and commissioning, and long-term O&M of wind power projects.

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