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Novelis wins three influential automotive industry awards demonstrating strong, innovation capabilities

Awards recognize high strength Advanz 6HS-s615 product and company's ability to help local auto OEMs drive the development of lightweight NEVs in Chinese and Asian Market.

SHANGHAI, December 17, 2020 – Novelis Inc., the world leader in aluminum rolling and recycling, today announced it has won three influential industry awards for its Novelis Advanz™ 6HS-s615 aluminum alloy. The award widely recognizes Novelis' innovating, high-quality products and services, while further strengthening the company's leadership position in automotive aluminum application market. The three awards are "2020 China Automobile & Parts Industry Developing & Innovation Award" issued by Automobile and Parts, "2020 Lingxuan Innovation Award" enacted by Auto Business Review and "Automotive Innovation Technology Award" conferred by Vogel.

Advanz™ 6HS-s615 was introduced in China in 2019 and is being used by automakers in the rear rail structure and other high-strength applications.

"We are truly honored to receive three awards that highly recognize our innovative and reliable product," said James Liu, Managing director of Novelis China, and Vice President, Automotive, Novelis Asia. "As taking customer centricity with unmatched innovation capabilities is our constant goal, we will continue to partner with customers and manufactures to develop next-generation designs for aluminum-intensive and mixed materials vehicles."

Novelis Advanz™ 6HS – s615 is a heat treatable product specifically designed and optimized for high strength requirements. This product offers an excellent balance of properties such as, superior formability in the as-supplied temper, high in-service strength and excellent bending and crash behavior. Novelis Advanz™ 6HS – s615 has a wide array of applications for general structure and crash energy absorption such as engine supports, cross members, transmission tunnel and front and rear crash members.

The product strictly meets the requirements to help ensure passenger safety during a collision and limit secondary damage. Moreover, light weighting is another key feature since aluminum enables 20-30% lightweighting to reach the same performance versus certain types of steel. In addition, cost effectiveness is another benefit as T7 does not require customers to execute the annealing process, as it is already done during the coil manufacturing.

With the development of s615, Novelis is the first and only available supplier in Asia to provide the high strength aluminum structure product. It is currently being supplied to many of the top NEV automakers in China.

Automotive Innovation Technology Award Ceremony on Dec. 2

Advanz™ 6HS s615 T7 crash evaluation

Customer centric innovation driven by the Customer Solution Center and Automotive R&D Center

Novelis has made remarkable achievements in 2020 and demonstrated strong confidence in the Chinese automotive market. To capture the latest trend of Chinese automobile market and bring the most advanced lightweight aluminum material solutions, Novelis has established the Customer Solution Center and the Automotive R&D Center in Shanghai and strengthened the partnership with BAIC and BJEV.

More than a material supplier, Novelis is working closely with local automotive manufacturers at the Research and Development stage to develop next-generation vehicles that can meet consumers' increasing demands on both performance, fuel efficiency and intelligence. By taking a customer-centric innovation approach, Novelis is proactively engaged with cooperation that aligns with the trends of future-oriented development to serve our customers even better and show commitments to the development of China and world lightweight NEVs.

Changzhou expanding with additional investment in the second CASH line

About Novelis

Novelis Inc. is driven by its purpose to shape a sustainable world together. As a global leader in innovative products and services and the world's largest recycler of aluminum, we partner with customers in the automotive, aerospace, beverage can and specialties industries to deliver solutions that maximize the benefits of sustainable lightweight aluminum throughout Asia, North America, Europe, and South America. Novelis is a subsidiary of Hindalco Industries Limited, an industry leader in aluminum and copper, and the metals flagship company of the Aditya Birla Group, a multinational conglomerate based in Mumbai, India. For more information, visit novelis.com.

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