Sustainable aluminum for battery housing of Audi e-tron

- Audi is the first automobile manufacturer to achieve sustainability certification issued by Aluminium Stewardship Initiative (ASI)
- Performance Standard Certification for material stewardship of aluminum and sustainable manufacture of the battery housing of the Audi e-tron
- Board Member for Procurement Bernd Martens: “Audi stands for sustainability along the entire supply chain”

Ingolstadt, October 12, 2018 – Audi is the first automobile manufacturer worldwide to receive a certificate from the Aluminium Stewardship Initiative (ASI). With the Performance Standard certification, the ASI confirms that Audi meets the ASI requirements for industrial users of aluminum and sustainably designs and manufactures the aluminum components of the battery housing of the Audi e-tron. For the assessment, independent third-party auditors carried out audits at the Audi plants in Győr, Neckarsulm and Brussels. As the next step, Audi intends to ensure the sustainability of these components also in its supply chain. To those ends, the company plans to work specifically with partners that are also certified by the ASI.

Aluminum is an important material in an automobile but is very energy intensive in production. Audi therefore places great value on the sustainability values and material stewardship of the materials it uses. “Audi stands for sustainability along the entire supply chain,” stated Bernd Martens, Member of the Board of Management for Procurement and IT. “The Aluminium Stewardship Initiative has created transparency with its new certification program.” Martens stated that the battery, as a major component of the new, all-electric Audi e-tron, was therefore just the beginning, and that Audi would gradually have its own development, procurement and production processes audited for as many aluminum components as possible at the company’s plants worldwide. He stated that in addition, Audi intended to ensure sustainability in the long-term by means of ASI-certified partners and their suppliers along their respective upstream supply chains.

Audi has been involved in the Aluminium Stewardship Initiative since early 2013. In recent years, the initiative has developed and launched its global sustainability standards. They include environmental, social and governance criteria which apply to all stages of the process chain from the extraction of the raw material, bauxite, to processing and production and to
recycling. The material stewardship criteria requires, for example, that a company deals with the material in a resource-conserving way, prepares holistic lifecycle analyses and takes into consideration suitability for later repair and recycling when designing its products. Further information is available at https://aluminium-stewardship.org/

– End –

Further information on official fuel consumption figures and the official specific CO₂ emissions of new passenger cars can be found in the “Guide on the fuel economy, CO₂ emissions and power consumption of all new passenger car models,” which is available free of charge at all sales dealerships and from DAT Deutsche Automobil Treuhand GmbH, Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, Germany (www.dat.de).

The Audi Group, with its brands Audi, Ducati and Lamborghini, is one of the most successful manufacturers of automobiles and motorcycles in the premium segment. It is present in more than 100 markets worldwide and produces at 16 locations in twelve countries. 100 percent subsidiaries of AUDI AG include Audi Sport GmbH (Neckarsulm), Automobili Lamborghini S.p.A. (Sant’Agata Bolognese, Italy) and Ducati Motor Holding S.p.A. (Bologna, Italy).

In 2017, the Audi Group delivered to customers about 1.878 million automobiles of the Audi brand, 3,815 sports cars of the Lamborghini brand and 55,900 motorcycles of the Ducati brand. In the 2017 fiscal year, AUDI AG achieved total revenue of €60.1 billion and an operating profit of €5.1 billion. At present, approximately 90,000 people work for the company all over the world, more than 60,000 of them in Germany. Audi focuses on sustainable products and technologies for the future of mobility.