 May 18, 2025

**CAPACITY WORTH 40 THOUSAND TONS A YEAR**

**Eti Alüminyum starts ‘special alumina’ production**

**Eti Alüminyum, Türkiye's only primary aluminum producer, continues to make significant investments to reduce Türkiye's dependence on imports and to offer domestic solutions to strategic sectors. Prioritizing domestic production of imported products and conducting intensive R&D to this end, Eti Alüminyum has completed its investment in 'special alumina', which has a wide range of uses such as ceramics, defense industry and thermal insulation material production thanks to its non-melting properties at temperatures as high as 2,000 degrees. The plant has started operations with 40 thousand tons annual capacity.**

The 'special alumina' plant of Eti Alüminyum, which meets 10 percent of Türkiye's aluminum need under the roof of Cengiz Holding, has started operations. Thanks to Eti Alüminyum's investment, 'special alumina' is now no more a product that the country used to be exclusively import-dependent but can be produced domestically. In addition to supplying special alumina products required by the refractory, ceramic, polishing, thermal insulation, paint and glass sectors, Eti Alüminyum will be able to produce products with super fine grain size and high degree of purity. Adding yet another quality product to its alumina range, which holds an important place in the Defense Industry, Eti Alüminyum will now be able to supply special alumina products required by the refractory, ceramic, polishing, thermal insulation, paint and glass sectors, and produce products with super fine grain size and high degree of purity.

**‘WILL MEET 50% OF THE DOMESTIC MARKET IN THE FIRST STAGE’**

**Eti Alüminyum General Manager Mehmet Arkan**, emphasizing the importance of domestic raw material production, said: “We are happy to start production after long R&D studies at our ‘special alumina’ plant, where we set out with the aim of becoming a supplier company and took the investment decision in 2016. Our special alumina production, which has an annual market of 25,000 tons and will be produced domestically for the first time in Türkiye, will start with an annual production of 14,000 tons in the first stage. With this, we plan to meet 50% of the current market and export the remaining portion. With the commissioning of new mills, we will increase our production to 40,000 tons and reach enough capacity to meet the entire market requirement.”

Pointing out that special alumina products are of strategic importance for the defense industry, Arkan continued: “The increasing domestic production moves in the defense industry in recent years have jacked up the need for alumina products with high technical properties. With this project, we can now domestically produce 'special alumina' products with super fine grain size, high alpha, low specific surface area and high purity, which are used especially in ballistic applications. As Eti Alüminyum, we are aware of the duty that we take on in terms of raw material supply security with this production, marking a major milestone for the defense industry.”

**4 DIFFERENT SPECIAL ALUMINA PRODUCTS ON THE WAY**

Aiming to produce different special alumina products for the different needs of different sectors, Eti Alüminyum continues to engage in extensive R&D to produce 'low lye alumina', 'reactive alumina', 'bimodal' and 'multimodal alumina' products. Eti Alüminyum, which makes a significant contribution to closing the current account deficit in Türkiye with novel products, also supports regional employment with the investments it makes.

***ABOUT ETİ ALÜMİNYUM:***

*Founded in 1967 and in production since 1973, Eti Alüminyum has been operating under the roof of Cengiz Holding, one of the industry's leading groups, since 2005. After its acquisition from the Privatization Administration, the facilities have been upgraded with extensive renovation, capacity increase and technology investments, which have so far exceeded 700 million dollars. Eti Alüminyum, the only integrated facility in Türkiye that can produce from ore to end product, produces 82,000 tons of aluminum annually for a wide range of usage areas from window profiles to aircraft and from tourism to the defense industry.*