

KLEIDCO®



To maintain internal pressure balance and enhance energy efficiency, high-temperature aluminum scrap is pumped into a preheating furnace, utilizing the hot air expelled from the exhaust of the melting furnaces due to their closed-cap design.

Collectively, these assets enable us to reach an annual billet production capacity of 90,000 tons. Our billets are produced in various diameters such as 6", 7", 9", 10", and 12", and lengths up to 8000 mm, and are suitable for standard alloys such as 1050, 1350, 6005, 6005A, 6060, 6061, 6063, 6082, and 6463. Additionally, we have the capacity to produce billets with special alloys upon request.

Our commitment to quality is unwavering. We conduct meticulous sampling procedures and spectral controls before and after casting. Subsequently, we perform shell zone thickness measurements, microstructure evaluations, and analyses of segregation and grain boundaries after the homogenization process, ensuring that our products meet the highest standards.

With this major investment that sets us apart from everyone else in Turkey's first integrated green billet production facility, we are already prepared for the European Union Commission's Carbon Border Adjustment Mechanism, which will come into effect on 01.01.2026, with environmentally friendly technology that has low carbon footprint certifications

