

Quality-controlled aluminium obtained from the recovery of ELV (End-of-Life Vehicles) and motors.

Aluminium alloy EN AB 46000 derives from the performance of rigorous internal processes relating to quality control/compliance of incoming materials, the assessment of selection and enrichment process efficiency (carried out using shredding, sieving and separation machines) as well as the final verification of the characteristics of the end product.

The industrial process applied makes it possible to obtain a product with constant, high-quality characteristics, in accordance both with the requirements of the Integrated Environmental Authorisation and what is foreseen by the Quality-Environment-Safety Integrated Management System, verified and validated by the relative notified certification Bodies.

The chemical composition of RESAL conforms to the EN AB 46000 alloy (each single production batch is checked using an optical emission spectrometer) and has technical specifications guaranteeing a high yield in terms of fused alloy and that enable its re-use as a "furnace-ready" material.

