



Cutting-edge Solutions for the
Packaging Industry



ALUMINIUM, a Wise Decision for a **Green** Future
Produced. Used. Recycled. Remelted. Reused.



TALUM: LEADING THE WAY WITH ADVANCED TECHNOLOGY AND EXPERT PRECISION

At Talum, we excel through strategic investments in advanced technology and employee expertise. Our high-quality slugs provide a competitive edge, ensuring precision and reliability for your needs. Partner with Talum for innovation and excellence.

MASTERING THE MATERIAL

Over three decades of expertise in aluminium recycling.

Building long-term trust.

Established network of scrap collection.

Ensuring reliable supply.

In-house collection centre.

Providing high-quality raw material input.

License for LCA software.

Continuous improvement in the environmental impact of our products.

Certified by ISO 22095:2020 for 'Chain of Custody'.

Commitment to traceability and responsible sourcing.



A DEVELOPMENT SUPPLIER

Your Solution Partner For:

Development of new alloy
R&D support
Prototypes
Testing
Serial production

CUSTOM ROUND SLUGS – CRAFTED FOR EVERY INDUSTRY NEED

Custom geometry solutions

Thickness from 1.25 mm to 11.00 mm
Diameter from 10 to 99,7 mm (slugs)
Width from 10 to 600 mm (strip)

Available shapes: flat - with or without a hole & domed: conical or spherical

Alloys

EN AW 1050,
EN AW 1070,
EN AW 3102/M3,
EN AW 3207/M6
&

Recycled content: various aluminium alloys with
100% or 50% Post Consumer Recycled (PCR) material

Sandblasted, vibrated and tumbled surface treatment

PCR SLUGS – REDUCING ENVIRONMENTAL IMPACT

Post-consumer material, which meets ISO 14021 standards, is material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product which can no longer be used for its intended purpose. This includes returns of material from the distribution chain.

We offer a wide variety of low carbon PCR slugs to support the reduction of CO₂ footprint and enable **sustainable packaging** through low CO₂ material and lightweighting packaging.

TRANSITION TO INDUSTRY 4.0

The transition to a smart factory is a continuous and strategic initiative.

Robotisation and automation of production lines
Digital passport and digital twins
Data capture and processing for AI-driven decision making
Smart logistics solutions

A WISE DECISION FOR A GREEN FUTURE

**We have committed to achieving carbon neutrality by 2030
in Scope 1 and Scope 2 emissions.**

Solar Energy Initiatives

We installed 3.7 MW of photovoltaic systems on the rooves of our production units and are aiming to install more.

Hydrogen as an Alternative Energy Source

We plan to use the surplus energy generated from our solar power plants for hydrogen production.

Recycling Aluminium Waste

By recycling aluminium, we significantly reduce the energy required to produce aluminium products.

Sourcing Low-Carbon Primary Aluminium

In our quest to further reduce our carbon footprint, we are strategically shifting towards sourcing primary aluminium with a lower carbon footprint.

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