



Cookware Excellence Starts  
with Premium Aluminium Discs



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



## WHY CHOOSE TALUM FOR ALUMINUM DISCS?

Premium quality  
Precision manufacturing  
Tailored customisation  
Eco-friendly practices  
Competitive pricing  
Reliable supply chain  
Expert support and guidance  
Global reach and service

### 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 alloys  
R&D support  
Prototypes  
Testing  
Serial production

## DISC FOR PANS & COOKWARE

### **Custom geometry solutions**

Thickness from 1.25 mm to 11.00 mm  
Diameter from 10 to 580 mm (slugs)  
Width from 10 to 600 mm (strip)

### **Alloys**

EN AW 1050,  
EN AW 3103; 3003  
EN AW 4006  
EN AW 3003 made of 50% PCR  
Special alloys made with 100% and 50% PCR materials

## PCR DISCS – 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 CO<sub>2</sub> footprint and enable **sustainable packaging** through low CO<sub>2</sub> 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.

Sales manager  
Primož Visenjak  
E: primoz.visenjak@talum.si  
M: +386 (0)31 329 448

Product manager  
Mitja Šoba  
E: mitja.soba@talum.si  
M: +386 (0)40 742 825

