



ALUMINUM CATALOGUE

POWER THROUGH TECHNOLOGY

WWW.ACINRM.COM

ALUMINUM RECOVERY



Do you know everything that can be obtained from aluminum recovery and how to put it into the most profitable way possible?

The production of aluminum from scrap means a 95% saving in energy and emissions. Not only that: in the recycling process, this metal retains all its properties and characteristics and can be recycled an unlimited number of times.

ALUMINUM IS THE MOST VALUABLE PACKAGING METAL.

It will be a fundamental raw material in an increasingly circular economy.



At ACIN Recycling Metals we are specialized in non-ferrous and ferrous integral waste management: **recycling, transformation and marketing.**

ALUMINUM IS A SPECIAL RAW MATERIAL FOR ITS QUALITIES:

- Lightness compared to other metals
- Ability to conduct heat and electricity
- Malleability
- Corrosion resistance
- Unlimited recycling times
- Sustainability

SOLID COMPANY WITH 3 PLANTS IN GIRONA.

We enjoy our own facilities and machinery which means not only an increase in production and a higher level of control of processes, but also a reduction in delays, costs and unexpected events.



INTEGRAL MANAGEMENT

We exhaustively control all the phases that make up the management of metals such as aluminum:



HANDLING



PROCESSING



TRADING





Operating volume 2024

We processed 150,000 tons using state-of-the-art technology such as Metal Sorters, X-ray systems, and LIBS.

For 2025, with our new processing capacity, we expect to increase this to 230,000 tons.

On the other hand, the extraction of bauxite and its transformation into aluminum requires large amounts of energy and a high environmental cost.

**THERE IS SO MUCH LEFT
TO RECYCLE, AND AT
ACIN RECYCLING
METALS WE ARE READY.**

**Association for the Recycling of Aluminum Products (ARPAL) in collaboration with FER (Federación Española de Recuperación).*



Our goal is to generate value through the sustainable transformation of metals such as aluminum under a socially responsible and environmentally friendly model, in line with the Sustainable Development Goals (ODS):

Reduce, Reuse and Recycle.

**MORE THAN
150.000 TN
OF METALS
PROCESSED
PER YEAR.**

HOW WE WORK

At ACIN Recycling Metals we are experts in the integral management of non-ferrous and ferrous waste: recycling, transformation and commercialization. We have been in charge of one of the most dynamic and reliable companies in ferrous and non-ferrous waste management for almost a decade.

We work permanently according to the LME index (London Metal Exchange Market), the most trustworthy index for the industrial metals market in the world, and the one we use to reference the best prices we offer our customers.


Our proximity and knowledge of the production chain of this market makes us a solvent supplier with the capacity to offer a flexible and competitive response to our customers.



SHREDDED ALUMINUM EXTRUSION

- 1000MT per month
- Less than 1% attachment
- 94% Liquid recovery

Si%	Fe%	Cu%	Mn%	Mg%
0,491	0,204	0,023	0,063	0,214
Zn%	Ni%	Cr%	Pb%	Al%
0,021	<0,005	0,008	<0,005	98,80



SHREDDED TAINT TABOR 3XXX

- 3000 MT/month
- 1% attachment max.
- 88% Liquid recovery

Si%	Fe%	Cu%	Mn%	Mg%
0,592	0,395	0,185	0,291	0,167
Zn%	Ni%	Cr%	Pb%	Al%
0,196	0,01	0,02	0,021	98,10

SHREDDED TAINT TABOR 6082

- 1800 MT/month
- 1% attachment
- 91% Liquid Recovery

Si%	Fe%	Cu%	Mn%	Pb%
0,495	0,249	0,115	0,266	0,020
Zn%	Ti%	Cr%	Pb%	Al%
0,146	0,017	0,019	0,004	98,40





SHREDDED 5/6 XXX

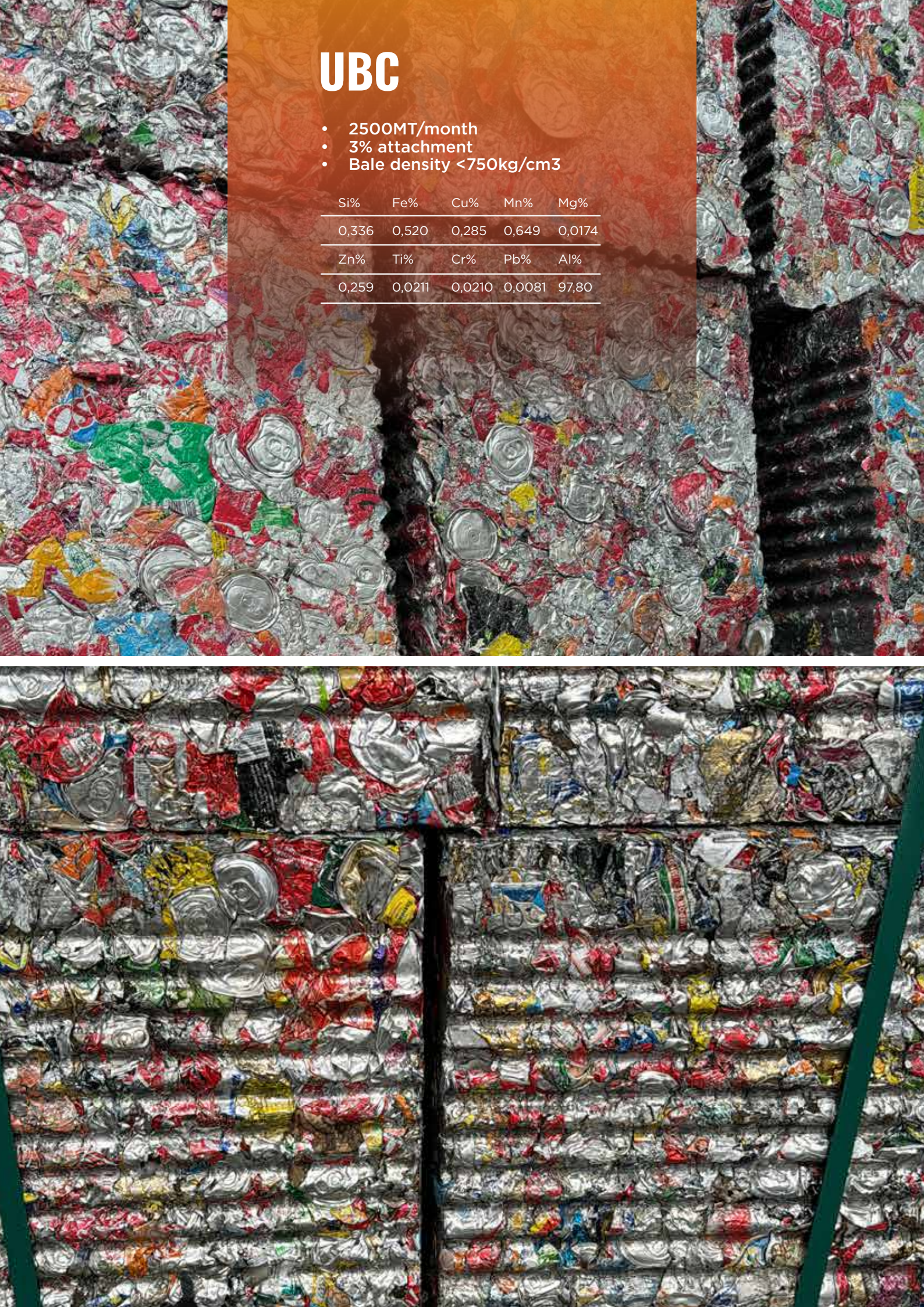
- 1000MT/month
- 1% attachment
- 91% Liquid recovery

Si%	Fe%	Cu%	Mn%	Mg%
0,570	0,274	0,0983	0,097	0,039
Zn%	Pb%	Al%		
0,082	0,010	98,80		

UBC

- 2500MT/month
- 3% attachment
- Bale density <750kg/cm³

Si%	Fe%	Cu%	Mn%	Mg%
0,336	0,520	0,285	0,649	0,0174
Zn%	Ti%	Cr%	Pb%	Al%
0,259	0,0211	0,0210	0,0081	97,80





ALUMINUM 4XXXX

- 400MT/month
- High Si concentrate from LIBS Sorting

Si%	Fe%	Cu%	Mn%	Pb%
8,806	0,676	1,051	0,219	0,051
Zn%	Ni%	Cr%	Ti%	Sn%
0,751	0,038	0,030	0,046	0,006
Mg%	0,126			

WHERE WE ARE

C/ Montcorb s/n, 17241

Riudarenes (Girona)

Phones: **972 164 653 – 617 470 379**

Email: **info@acinrm.com**

Website: **www.acinrm.com**



AT ACiN RECYCLING METALS YOU WILL FIND:

- Reception and storage of metals
- Classification area
- Pressing or cutting area
- Storage area for pressed or sheared metals
- Waste storage areas

WE COLLECT, MOVE, SEPARATE, PROCESS, IMPORT AND EXPORT ALUMINUM.

Find out what we can do for you.

When we recycle aluminum...

Our clients win.

The planet too.

ACiN
recycling metals





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