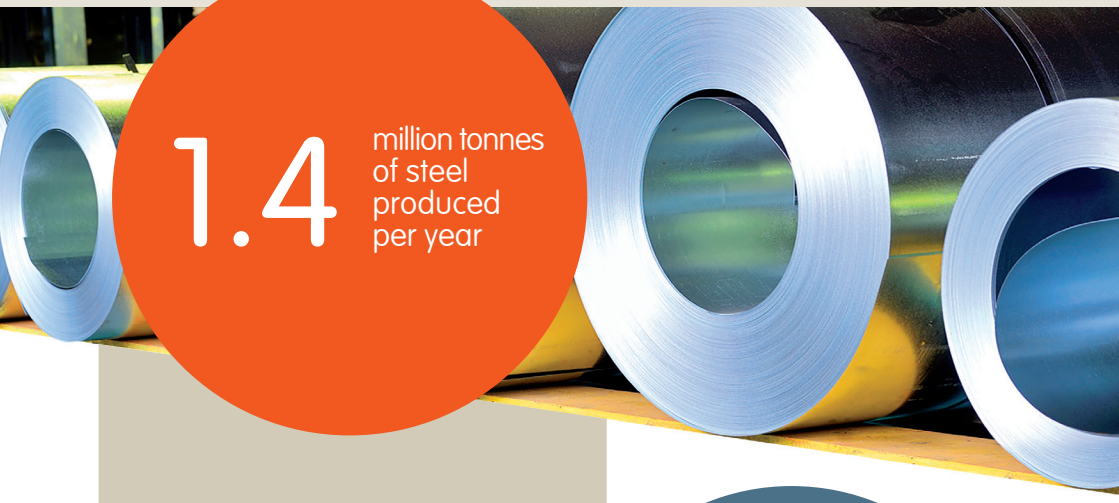
ArcelorMittal

Packaging

ArcelorMittal Europe

ArcelorMittal Europe Packaging has…



1.4 million tonnes of steel produced per year

5 mills, 5 service centres & 1 dedicated R&D Centre

Best product offer, best value

High added value products

4 in 10 food cans in Europe are made with our tinplate

and 3.2 out of the 4 cans come back to ArcelorMittal for recycling

. . .a strong Research & Development expertise

- ✓ 1400 researchers worldwide
- ✓ 12 research sites in Europe & NAFTA
- ✓ $278m spending in 2017

Innovation is at the core of our business

High pressure resistant steel
up to 12-18 bars, ideal for aerosols

A gauge reduction to
0.18 mm
for standard and sleek 33 cl beverage cans

25%
metal savings for the 3P classic size can

Thickness range
from 0.10 to 0.49 mm

425 ml food cans are
29%
thinner than 30 years ago

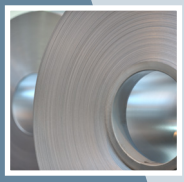
The best steel solutions…

Maleïs®, a new generation steel for cylindrical bottoms specifically designed to ease opening. Recommended for sterilization processes without counter-pressure

Creasteel®, the perfect steel for brand differentiating packaging. Used for shaped food cans and bakeware as well as microwaveable ready meals

Low-earing material for deep drawing: two-piece (2P) can, twist-off cap, aerosol top

Material for expanded cans and aerosols
Material for DWI cans (beverage and food)



An extended **range of surfaces**

- Tinplate (TP)
- Electrolytic Chromium Coated Steel (ECCS)
- Electro zinc coated (EZ) – only for tabstock
- Surface finish
- Lacquering

…for your end applications

Beverage cans

Standard format
Sleek format

Food cans

3 piece welded bodies
2 piece drawn bodies or DWI
Easy-open & standard ends
Tabstocks

Aerosols

Welded bodies and components
Monobloc bodies
Mounting cups

Closures

Crown corks
Twist-off caps

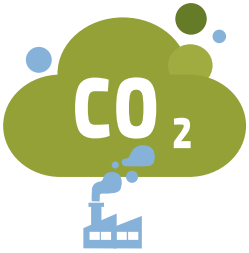
General Line

Decorative cans
Industrial cans
Cans for non-processed food

The best sustainable choice…

From the way we make steel and use resources, to how we develop new products, and support our people and our communities.

29.6 million tonnes of steel scrap recycled in 2017



38.5 million tonnes of CO_2 avoided from steel recycled

We received high commendation from The Circulars 2018 for integrating circular economy principles into our business models. A recognition of our ambition of becoming a zero waste company

. . .as steel is the model material for a circular economy

79,5%
of packaging steel recycled in 2016

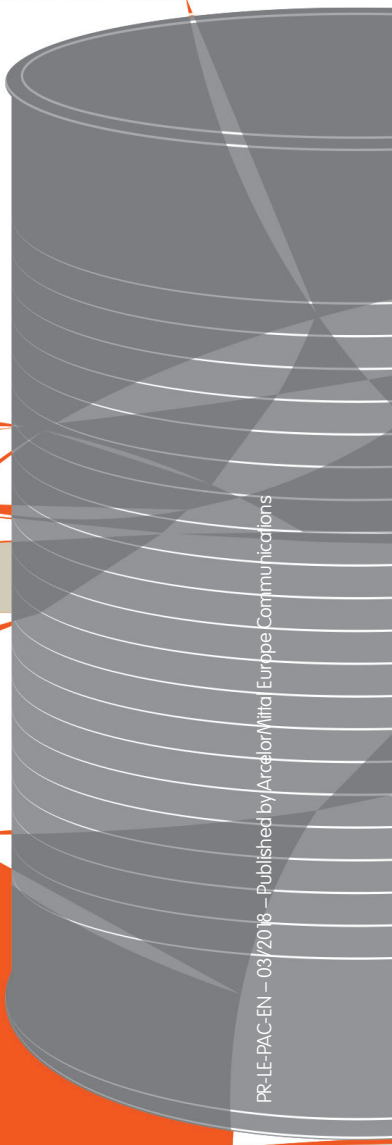
A dense recycling network in Europe
80%
of all metal ever produced still in use

Magnetism
makes steel the easiest material to collect

Steel cans are energy free storage &
70%
energy savings vs. frozen food

Freshness and
100%
vital nutrients preservation

Our mission is to improve and guarantee quality standards for packaging scrap via auditing and control procedures, and to ensure the traceability of scrap and regular deliveries to steel plants.



More information:
packaging.arcelormittal.com

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