



Gent, February 2021.

Dear,

Subject : LEED certification letter.

As you know, steel is 100 % recyclable. Two routes produce it :

- the BOF route (Blast Furnace/Converter) that uses the iron ore and coal for steel production; scrap-using rate is between 15 and 25 %;
- in addition, the EAF route (Electric Arc Furnace) which uses the melting of the steel scrap using the electric energy; scrap-using rate is 100 %.

In general, the Blast furnace route produces the flat products, galvanized steels and painted steels. ArcelorMittal is mainly using this route for Flat Carbon Steels in Europe.

One of the reasons is that the scrap generation in the world is not high enough to produce all the steel needed. For example, in 2020, the global steel production was around 1,86 billion tons and the scrap consumption was around 0,65 billion tons in spite of a recycling rate higher than 80 %, showing that BOF route is mandatory to satisfy the needs.

The BOF route produces the steel as well for long products as for flat products and its consumption of scrap (or steel recycled products) is limited by process constraints. In average, the recycled steel scrap is comprised between 15 and 25 %.

Availability of steel scrap in the market is playing the role of the arbitrator between those two figures.

Scrap is consumed when we find it. In any case, you must be confident that ArcelorMittal is acting to optimize and to increase the steel recycling rate from all steps in the steel life cycle.

In 2020, according to the ISO14021 standard, the material supplied by ArcelorMittal Europe Flat Products contains following recycled scrap percentages :

- 14,28 % of pre-consumer recycled scrap;
- 3,23 % of post-consumer recycled scrap;

This means that content of recycled scrap for ArcelorMittal Europe Flat Products in 2020 was 17,51 %.

I hope that this information answers your request.

Please feel free to contact us if you need more information.

Sincerely yours,

**M. VEREECKE**  
ArcelorMittal Europe - Flat Products  
COO, CDO & Safety