



SUSTAINABILITY ROADMAP

– Environmental focus

September 2018

Small version



celsa 
nordic



Introduction

Commitment

Commitment towards sustainability

At Celsa Nordic, we recycle about 700 000 tons of scrap steel each year.

This has made us one of the largest recycling companies in Norway.

We take this responsibility very seriously. The technology we – our mill – is based on, is an electric oven. This is the most environmentally friendly mill in the global steel industry, since it emits only one-sixth of the CO₂ into the atmosphere, compared to other comprehensive steel mills intended for similar production.

Sustainability development is based on our commitment to improve the quality of life in today's society without compromising the ability to meet the needs of future generations. Therefore, Celsa Nordic have developed a sustainability roadmap to integrate sustainability policies into the decisions-making process to reduce our overall environmental impact. We have defined four sustainability pillars, each of which has their own set of sustainability targets.

We believe in our mission to help define steel as an environmentally sound building material, and to help companies improve the environmental credentials of their projects. This means that we provide value throughout our entire product and service value chain in an environmentally efficient way all over the Nordic countries.

The journey towards *sustainability*.



CELSA
GROUP CELSA
NORDIC



This improvement serves as a boost to demonstrate where we are coming from and where we want to go. The passion that always has characterized us has given us the desire to be even greater.



Introduction

Commitment

We firmly believe that innovation will enable us to serve our customers in the best possible way, with a top class product that is highly efficient and suited to their needs. If we want to remain leaders, we must trust in innovation as we have done so far. Celsa Nordic has been a pioneer in terms of environmental commitment in the Steel industry in Europe, and are devoted to retain that position in the future.

Already in 1996, Celsa Nordic was the first steel mill to obtain the ISO:14001. Furthermore in 2012, Celsa Nordic developed the Environmental Product Declaration (EPD) for the reinforcing steel produced in Mo i Rana. All Celsa Steel Service (CSS) companies have their own EPD and can demonstrate the impact we have on the environment.

This report demonstrates our ambitions, and our duties, it shows what we have done up to now, but also what remains to be done.

But none of this would be possible without our people. We have an enormous potential for the future thanks to the high level of professionalism and commitment to innovation of the people who make up the company.



Thank you all our enthusiastic colleagues in each of the Nordic countries for the persistence of each of you who make up these groups, and for your ability to understand our visions and hard work. I am convinced that consistency leads the way, and fortunately, we still have many exciting areas to explore.

Best regards,

Carles Rovira
CEO Celsa Nordic

We are aware
of our impact, and
therefore, we take
our responsibility
seriously



Celsa Nordic

Celsa Armeringsstål AS is the leading producer of reinforced steel products in the Nordic countries. The plant consist of a steel plant and a rolling mill, and is situated in Mo Industrial Park in Mo i Rana, Norway.

The raw material used in the production mainly consists of scrap metal. The melting of the scrap is done in an electric arc furnace and casted into long billets as a first step in the process. Then the rolling mill rolls the billets to straight and coiled reinforcing bars and wire rod. The bulk of the production is used for concrete reinforcement for the Nordic market. Thanks to the furnace in Mo i Rana, each year we recycle about 700 000 tons of steel scrap. This is equivalent to melting two Eiffel Towers per week.

Celsa Armeringsstål AS and Celsa Steelservice is part of the Celsa Nordic Group.

Celsa Nordic Group also includes CSS companies located in Finland, Sweden, Denmark and Norway. CSS sites are responsible for final processing and selling of reinforcement products in their respective countries.

All the CSS sites operating in the Nordic countries are aware of their responsibility towards the surroundings in which they operate. As major recyclers, we are also particularly committed to taking care of the environment closest to us and we are aware of the impact it has on the wellbeing of our employees and their families.



WE EMBRACE SUSTAINABILITY

Our mission is to redefine steel as an environmentally sound building material, and to help companies improve the eco-friendly credentials of their projects.

We have defined four sustainability pillars, each of which have their own set of sustainability targets;



CO₂-Emissions
doing our bit to reduce the greenhouse effect



Local Emissions
the local environment: as important for us as for you



By-products
waste is our treasure! Our product can be recycled indefinitely



Fossil-free transport
the future of transports is fossil-free

Sustainability goals

– from year 2015

Goals 2030

Goals 2050



CO₂-Emissions

50%

reduction of CO₂

ZERO

CO₂-Emissions



Local Emissions

50%

reduction of local emissions

70%

reduction of local emissions



By-products

Closing the **LOOP**

Zero waste



Fossil-free transport

50%

reduction of CO₂

Fossil-**FREE**

Our mission is to redefine steel as an environmentally sound building material, and to help companies improve the eco-friendly credentials of their projects.

The journey towards *sustainability*.



CELSA GROUP CELSA NORDIC

celsa
steelservice

We are getting all
green about
the future



EPD

– We're getting all green about the future

A Environmental Product Declaration (EPD) is an independently verified and certified document that provides transparent and comparable information about the environmental impact of a product from a lifecycle perspective.

In 2012, Celsa Nordic developed the Environmental Product Declaration (EPD) for the reinforcing steel produced in Mo i Rana. All CSS companies have their own EPD and can demonstrate the impact we have on the environment.

This shows that we as a company invest in technology and technologic solutions to find resources that have a positive environmental impact on our products.

The environmental declaration is made by an independent third party. Celsa Nordic is similar to a major recycling industry where metal scrap from cars, armour and ships is melted down and turns into new, first-class and environmentally-declared reinforcement steels.





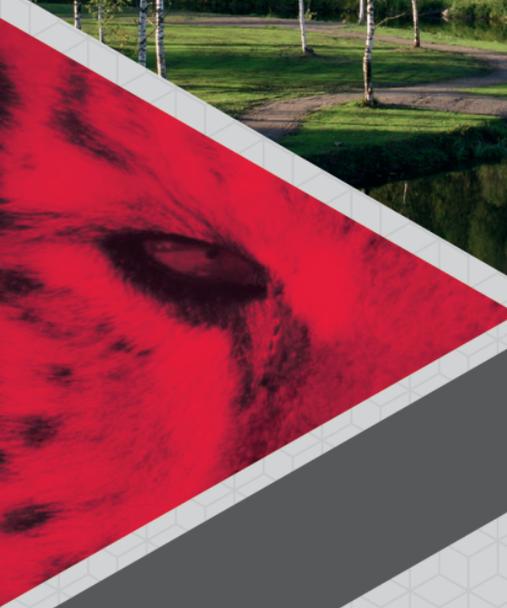
An environmental declaration, is defined in ISO 14025, as quantified environmental data for a product with pre-set categories of parameters based on the ISO 14040 series of standards, without excluding additional environmental information.

By creating a environmental product declaration for our product, we are accepting industry standards and are able to communicate our environmental performance objectively.

Our brand reputation is essential.

EPD is the most appropriate tool to confirm our credibility and transparency as a company.





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