

Sustainability Report 2024

Nedal Aluminium B.V.

Index:

1. Management statement on Health, Safety, Environment and Quality
2. Environmental and social Impact Assessments
3. Human rights Impact Assessment
4. Non compliance and liability
5. Payments to Governments
6. Stakeholder Complaints, Grievances and Request for Information
7. Environmental Life Cycle Assessment
8. Disclosure of GHG Emissions and Energy Use
9. GHG Emissions Reduction Plans
10. Discharges to water
11. Public disclosure of Spills and Leakages
12. Waste Management and Reporting
13. Water Assessment and Disclosure
14. Biodiversity Management
15. Human Rights Due Diligence
16. Indigenous Peoples
17. Affected Populations and Organisations
18. Occupational Health and Safety Management System
19. Forced Labour (Modern Slavery)

1. Management statement on Health, Safety, Environment & Quality

The policy pursued by Nedal Aluminium B.V. does justice to the needs and expectations of our stakeholders (including customers, buyers, the community of which they are part, employees and shareholders).

Care for quality, good working conditions, internal and external safety and the environment is an integral part of Nedal's policy.

In summary, the aim is to make safety a core value, prevent complaints, minimise the carbon footprint and exceed customer expectations and requirements.

The management of Nedal Aluminium B.V. has established and implemented an integrated management system (IMS) in accordance with ISO 9001, ISO 14001 and ISO 45001, which it maintains and continuously improves.

The management of Nedal Aluminium B.V. uses ASI and Ecovadis as an overarching standard to monitor our improvements in terms of social impact and sustainability.

The management declares this HSEQ policy statement to be binding for all employees, visitors to Nedal and those who perform services on behalf of Nedal. Our principles for Nedal's HSEQ policy are:

Every employee is responsible for implementing the quality, health and safety, and environmental policy.

All employees, visitors and those who perform services on behalf of Nedal must act in accordance with the applicable instructions and procedures.

The aim is to prevent all known and unknown hazards that could lead to personal injury or (occupational) illness. The necessary preventive measures are taken to prevent accidents or environmental damage.

In order to promote HSEQ awareness among employees, appropriate information, training and instructions are provided and maintained.

Our goal is to make circular, sustainable and efficient use of raw materials and energy, and to dispose of and process waste materials in accordance with applicable guidelines. The objective is to achieve energy savings every year based on the available investment capacity.

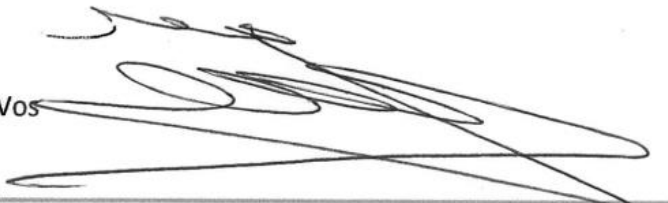
Production is carried out using controlled processes in order to produce as effectively and sustainably as possible with the least possible impact on the environment and at the lowest possible cost.

Continuously improving activities and processes and the integrated management system by formulating objectives and evaluating them periodically in order to maintain customer satisfaction.

Complying with all applicable laws and regulations.

In our design, development and production process for lighting columns, we apply the life cycle perspective by, among other things, minimising the CO2 footprint and applying the principles of the circular economy.

Jan-Willem Vos



2. Environmental and social impact assessments

In case of new projects or major changes an environmental and social impact assessment will be conducted:

Health and safety

Human rights

Environmental: Influence on stakeholders and nature

Current legislation and zoning plan

3. Human rights Impact Assessment

For new projects or major changes to existing facilities a human rights impact assessment, including a gender analysis will be conducted.

4. Non compliance and liability

At the time of publication, there are no pending legal violations and associated fines, judgements, penalties or non-monetary sanctions.

5. Payments to Governments

Nedal maintains a good professional relationship with all the involved authorities and relies on good dialogue and transparency. During the reporting period, Nedal did not make any payments to governments that exceed legal requirements.

6. Stakeholder Complaints, Grievances and Request for Information

See Code of Conduct: www.nedal.com

We recommend that you discuss the problems primarily with your manager or the person responsible for the matter in our company. However, if you feel that you do not want to bring up the matter with these people, you can use the notification channel <https://purso.ilmoituskanava.fi/#/?lang=en>. If you wish, you can submit the notification anonymously through the notification channel and discuss the matter anonymously with the notification handler.

In the year 2024 no stakeholder complaints or – grievances have been received through the notification channel

7. Environmental Life Cycle Assessment

For the extrusion and production of lighting columns a Life Cycle Analysis has been performed, by the Anthesis Climate Activator standard, certified by Preferred by Nature:

www.Anthesisgroup.com

Scope: Raw material, transport of billets, extrusion, production of lighting columns and transport to customers.

By using a high percentage of recycled aluminium, the CO₂-footprint is kept low: The remainder of the CO₂-footprint is being off-set by contribution to certified CO₂-saving projects.

For the Dutch National Environmental Database a certified LCA for lighting columns was set up according to: ISO 14040/14044 and EN 15804 (+A1/A2).

Scope: Raw material, production, construction, use, end-of-life, resource recovery stage.

A summary of the LCA (EPD) is accessible on the Nedal website.

For the total aluminium extrusion activities of Nedal a yearly CO₂-footprint is being established,

This footprint is certified by Preferred by Nature.

For the year 2024 the CO₂-footprint of Nedal extrusion is 4,4 kg CO₂/kg Al.

8. Disclosure of GHG Emissions and Energy Use

2024: Total electricity consumption:

Green: 5.875.796 kWh (including lighting columns).

Grey: 5.875.796 kWh

Compared to 2023:

+ 5,6 % per ton Al, due to decrease of total output.

Total gas consumption (including lighting columns): 1.371.783 m³

Compared to 2023:

+ 5 % per ton Al, due to decrease of total output.

Total CO₂- GHG Emissions 2024:

Electricity (scope 2): 3.149 ton (= + 1,4 % compared to 2023)

Gas (scope 1): 2.927 ton (= + 0,4 % compared to 2023)

The CO₂-footprint of Nedal extrusion is 4,4 kg CO₂/kg Al

(Scope 1, 2 and 3).

CO₂- off-set (Climate Neutral Group): 2.684 tons

Nitrogen:

NO₂: Contribution of Nedal to the surroundings is 0,3 – 2,7 % of limit concentration.

Dust:

Fine dust (PM₁₀): Contribution of Nedal is 0,1 – 0,9 % of limit concentration

9. GHG Emissions Reduction Plans

Nedal is committed to reduce the GHG-emissions in order to keep the warming of the earth below 1,5 °C.

9.1. Scope 1 and 2 (see graph)

Scope 1 and 2 are the greenhouse gas emissions from the direct activities of Nedal and related emissions from energy production (electricity).

Nedal has successfully rolled out the government-supported energy saving programme "Energy Efficiency Plan (EEP)".

Nedal is moving forward to further increase the energy efficiency of production.

Examples include new investments such as cooling towers, cooling of profiles at the press, electrical powered forklift trucks and stimulating electrical- and hybrid company cars.

In addition, the energy consumption of Nedal's process equipment is being monitored to identify opportunities to save energy (ref.: Energy Audit, July 16th 2024)

The graph shows the scope 1 & 2 CO₂-footprint for the sector (ASI) and for the Nedal process:

The CO₂-footprint will significantly decrease by using 100 % green electricity from 2025 onwards (instead of 50%).

Following investments are being investigated:

- Frequency controlled pumps (coolwater circuit).
- Excess heat of log furnace press 5 will be used for space heating.
- Isolation of warm pipes and appendages.

2030: Change from gas to electricity (ageing furnaces).

2040: Alternative for gas: Green hydrogen.

9.2. Scope 3.

Scope 3 is the greenhouse gas emission related to the supplychain of Nedal (e.g. Aluminium).

The vast majority of the carbon footprint is the metal aluminium as the raw material for production (approx. 90%).

The carbon footprint depends on the ratio of kg of primary to kg of recycled (secondary) aluminium.

Nedal largely deploys recycled aluminium, with a target to increase the amount of recycled aluminium even further.

Nedal has already achieved a substantial reduction in scope 3 CO₂ emissions:

The graph shows the scope 3 CO₂-footprint for the aluminium extrusion sector (Aluminium Stewardship Initiative) and Nedal.

The CO₂-footprint of Nedal is below the footprint of the aluminium extrusion sector.

The aim is to maximize the quantity of recycled aluminium:

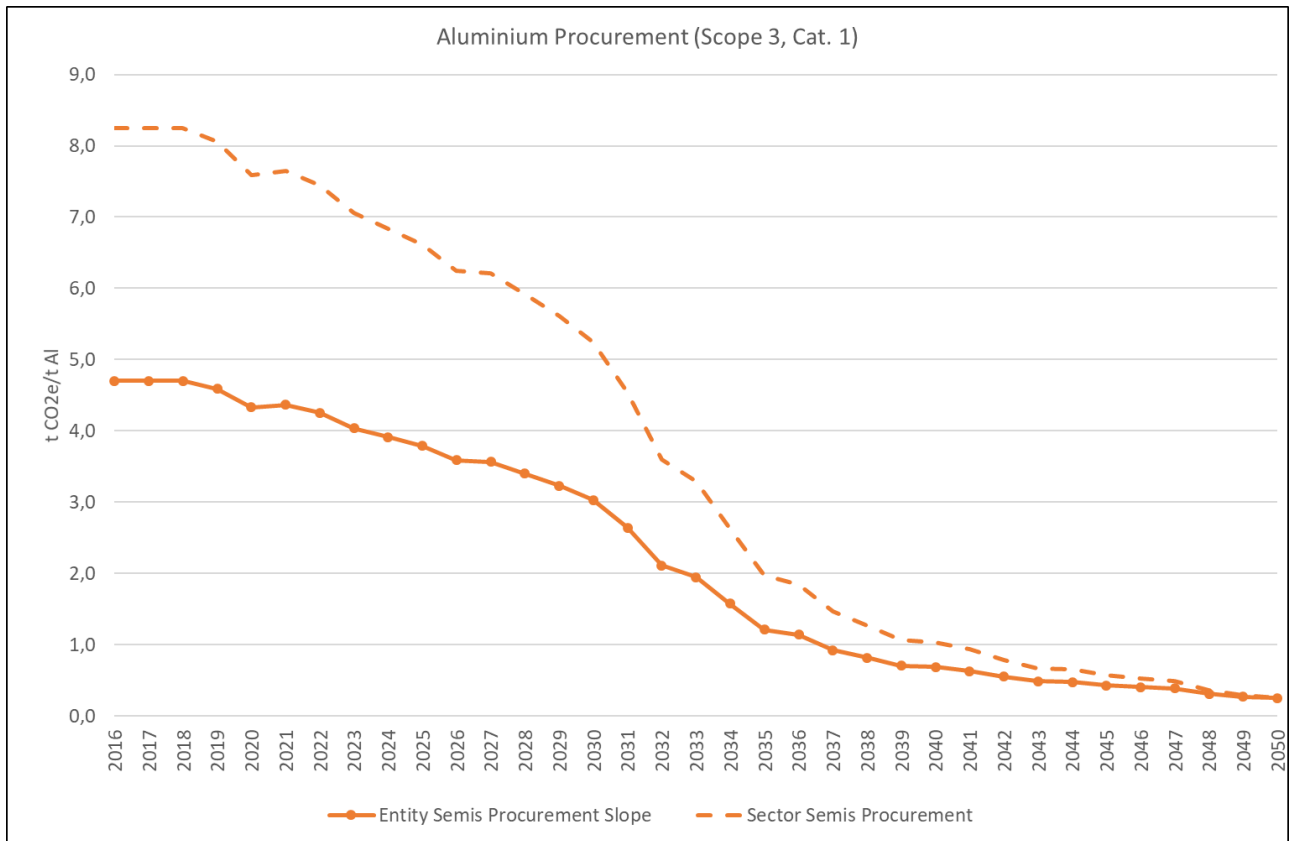
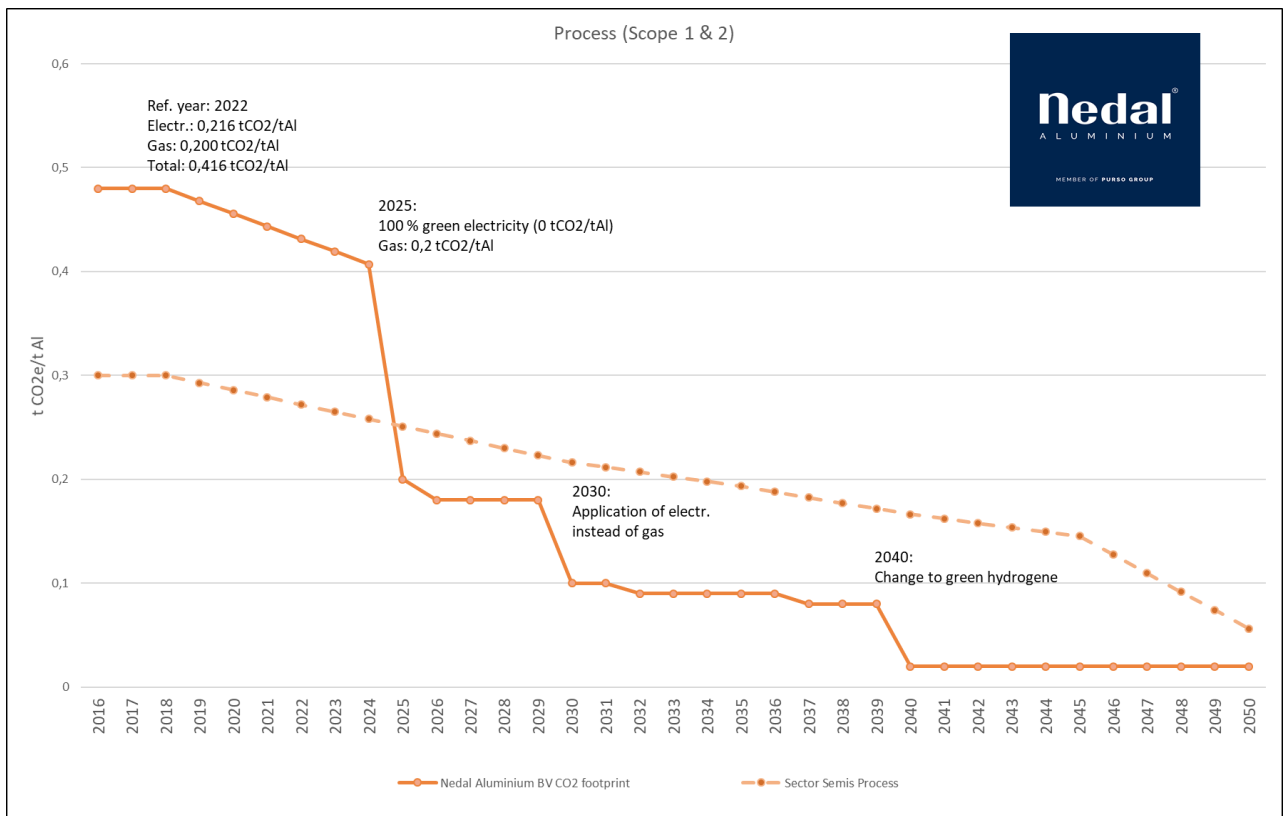
The ratio between kg primary and kg secondary aluminium, however, can vary and is strongly dependent on the availability of secondary aluminium on the market (market conditions)

For comparison, CO₂ footprint of aluminium primary production (kg CO₂/kg Al *):

- China production: 20
- Average worldwide production: 16.1
- European production: 6.8
- Nedal (2024): **4.4**

*) Data: European Aluminium

For the production of aluminium in Europe, European Aluminium has developed a strategy to reduce its carbon footprint in line with the max 1.5 degree target: **"Science-based decarbonization pathways for the European aluminium industry"**. See also www.european-aluminium.eu



10. Discharges to water

- Water analysis by KWA (central sewer discharge point).

Samples taken on December 10th, 2024:

Substances	Analysis % *)
pH	In range
Temperature	38
Undissolved components	67
Sulphate	5,7
Sum Cr, Cu, Ni, Pb, Zn	6,1
Mineral oil	0,6
BTEX	< 1,2
PAK (16 EPA)	< 1,4

*) Measured quantity as % of the maximum allowed quantity according to environmental permit (competent authority) -

Total quantity of waste-water (sewer) 2022:

6.957 m³

11. Public disclosure of Spills and Leakages

The measures and safety instructions against spills and leakages are part of the “Emergencyplan Nedal”.

Adequate prevention-measures have been taken:

Maintenance of extrusion presses and other equipment.

Liquid tight floors.

Instructions for the employee’s, how to react in case of spills and leakages.

In the past year, no spills or leakages, with impact on people or environment, did occur.

Information about the “Emergencyplan Nedal” can be obtained:

Manager Company Emergency Service: woutervandokkum@nedal.nl

Safety Officer: samathawolff@nedal.nl

12. Waste Management and Reporting

Waste management 2024.

Category	Weight (kg)
Paper/Cardboard/Wood/PlasUc	189.340
Aluminium saw-chips	147.300
Residual Waste	202.087
Construction./Demolition	8.410
Al Grinding (water)	35.450
Iron/Steel	74.300
Die Steel	107.240
Hydraulic Oil	23.400
Caustic Soda	1.791.300
Total	2.572.577
% Recycled	90

Hazardous waste:

Caustic Soda: 99% is being recycled

13. Water Assessment and Disclosure

Waterconsumption 2024		
All water is supplied by the local waterauthority.		m3
Total consumption (input):		14.681
Domestic applications:		2.134
Caustic (Die cleaning):		2.397
Processes (e.g. cooling)		3.193
City Sewer (output) :		6.957

-

14. Biodiversity Management

Zoning plan of Nedal (Community of Utrecht January 28th, 2022)

4.8 Biodiversity: Legal framework

The protection of nature in the Netherlands is enshrined in European and national laws and regulations, which distinguish between species protection and area protection.

Species protection in the Netherlands is regulated in the Flora and Fauna Act and area protection in the Nature Conservation Act 1998.

Situation in the plan area:

In the plan area, there are no protected natural monuments or other natural areas included in the Nature Conservation Act 1998. Nor are there any areas or connecting zones within the National Ecological Network. Hooggelegen (business park in Utrecht) does not form part of a

national landscape and at a distance of about 6 kilometres lies the Natura 2000 area of the Oostelijke Vechtplassen, in the municipality of Stichtse Vecht.

In the applications for the environmental permits, it has been demonstrated with sufficient accuracy that the emissions of NO₂ and PM₁₀ to the outside air are limited sufficiently (NO₂ 0,3 – 2,7 % and PM₁₀ 0,10 – 0,88 % of limit concentration), so that the effects of the activities to be licensed on air quality do not contribute significantly to the concentration of NO₂ and PM₁₀ in the outside air. To safeguard this, the environmental permits are accompanied by regulations that will lead to this goal. In view of the distances to the Natura 2000 area and the limited development possibilities included in the zoning plan, it is likely that this will have no significant effects on the flora and fauna in the nature area. The conservation of the species and/or the conservation objectives of the nature reserve are not at risk.

15. Human Rights Due Diligence

Introduction

This human rights policy describes the human rights standards that must be observed by Nedal and by all its subsidiaries, partnerships, companies or other business associations that are directly or indirectly controlled by Nedal. This includes all employees, directors and persons acting on behalf of Nedal.

All Nedal business partners are expected to comply with the Nedal Supplier Code of Conduct, which sets out the responsibility of business partners to respect all internationally recognized human rights. All Nedal employees are expected to comply with the Nedal Code of Conduct, which sets out the responsibility of employees and all other persons working in and with Nedal to respect all internationally recognized human rights.

Nedal practises an active policy of giving equal opportunities to all, irrespective of gender, sexual orientation, religion, cultural background or other preferences.

See Code of Conduct: www.nedal.com

16. Indigenous Peoples

Since the activities of Nedal take place in Utrecht, the Netherlands, the issue of Indigenous people is not applicable.

Regarding our (sub)suppliers, the human rights of all employees including indigenous people are being addressed in the Nedal Supplier Code of Conduct.

The higher-risk suppliers of Nedal (aluminium producers with their supply chain) are all Aluminium Stewardship Initiative certified.

17. Affected Populations and Organisations

Nedal sponsored the last years several sportive and other events:

The Utrecht Marathon. This included hiring a trainer, whereby Nedal employees could follow running training during working hours.

With the link to health, Nedal sponsored the Roparun, which “runs” from Paris to Rotterdam and whose proceeds benefit the fight against Cancer.

The Ladiesrun: Nedal set up a care station along the course, where participants can pick up water and any care they need.

The Utrecht Nedal Nightrun, for a fantastic local event with 4.000 participants.

The Utrecht Singelloop (5 km) in 2022, most recently run on Sunday 1. October 2023.

The First Aid and Blind Guide Dogs.

Contacts with the municipality of Utrecht on a regular base (mayor and aldermen, Lage

Weide Industrial Estate, economy board participant) were strengthened by opening the Nedal Charging Square (EV-mobility) inaugurated by the aldermen in August 2023 and participation in the Open Energy Day in September 2023.

As a regular habit, Nedal was present at “De Beurs van de Openbare Ruimte” in the Utrecht Trade Fair.

18. Occupational Health and Safety Management Systems

Nedal is certified regarding:

ISO 14001: Environment

ISO 45001: Health and Safety

These systems include:

Organizational context - Leadership and worker participation - Planning

Support - Operation - Performance evaluation - Improvement

Benchmark with industry-sector for the year 2024:

Accident rate short sick leave

(Severe accident sick leave)

% sick leave:

Average Industry	Nedal
1,0	21
(0,3)	(0)

Average industry	Nedal
9,1	4,7

19. Forced Labour (Modern Slavery)

Indicators of Modern Slavery according to ILO:

Abuse of vulnerability

Deception

Restriction of movement

Isolation

Physical and sexual violence

Intimidation and threats

Retention of identity documents

Withholding of wages

Debt bondage

Abusive working and living conditions

Excessive overtime

Actions taken by Nedal to prevent Modern Slavery:

The HRM-department applies the legislation and the collective bargaining agreement (CAO) to prevent modern slavery.

By one-point lessons the employees are being informed about their rights.

Assessment of the employment agency (temporary workers).

No business connections with companies in countries with high modern slavery risks (according to Walkfree.org).

Priority: Confirmation by suppliers of the Nedal Code of Conduct Suppliers for higher risk sectors.

Investigation on Internet for higher risk sector by random sampling.