



HEROS Sluiskil B.V. – Expertise on 53 hectares

An aerial view of the Sluiskil site provides a glimpse into the development of Dutch HEROS, which has been an integral part of the REMEX Group since 2012. Since then, the company has doubled its slag processing capacity to around 1 million tons and firmly established itself as the market leader across Benelux countries. With the 2026 master plan, HEROS aims to further expand its site development – thus supporting Dutch circular economy targets.

1 Site expansion

- _ Acquisition of 8 ha of land in 2021
- _ Development of new storage space as part of the capacity expansion

2 Non-ferrous plant

- _ Construction 2017
- _ Dry processing of non-ferrous fractions 2–12 mm
- _ Separation of heavy and light metals
- _ Service for all European plants of the REMEX Group

3 Waste water treatment plant

- _ Expansion 2023
- _ Biological treatment of the process and waste water from HEROS
- _ Provision of capacity for third parties

4 Multi-functional sieving plant

- _ Construction 2012/13
- _ 3D sieving
- _ Processing of minerals for the production of Granumix types A, B, C and Immomix

5 Laboratory

- _ Determination of quantities, content and quality of metals
- _ Testing of chemical and physical properties of minerals
- _ Certificates, i.a. BRL 2307, BRL 2507, BRL 9322

6 Scrap metal processing plant

- _ Processing of fine to coarse iron- and stainless steel scrap and coarse non-ferrous scrap from slag
- _ Scanning cabin, sieves and copper separator

7 Washing plant

- _ Construction 2018
- _ Two dynamic washing units
- _ Salt and metal reduction of minerals for the production of CombiMix, DrainMix and Granumix Type G
- _ Separation of the fine fraction 0–2 mm
- _ Recovery of heavy metals

8 Pre-treatment washing plant

- _ Construction 2023
- _ Pre-treatment plant for the dynamic washing of bottom ash
- _ Reduction of salt and chromium

9 Central bottom ash processing plant

- _ Expansion 2017
- _ Addition of six non-ferrous metal separators and MERIT technology
- _ Increase in non-ferrous metal recovery
- _ Expansion 2020 for better separation of non-combustible material

10 Basse Sambre loading lane

- _ Renewal 2023
- _ Conveyor belt and loading unit for ships
- _ For the distribution of mineral construction materials

The Dutch government has set itself the goal of completing the transition to a circular economy by 2050.