



**INNOVATIVE
METAL
RECYCLING
– IMR –**

OUR SERVICES

WE PROTECT RESOURCES





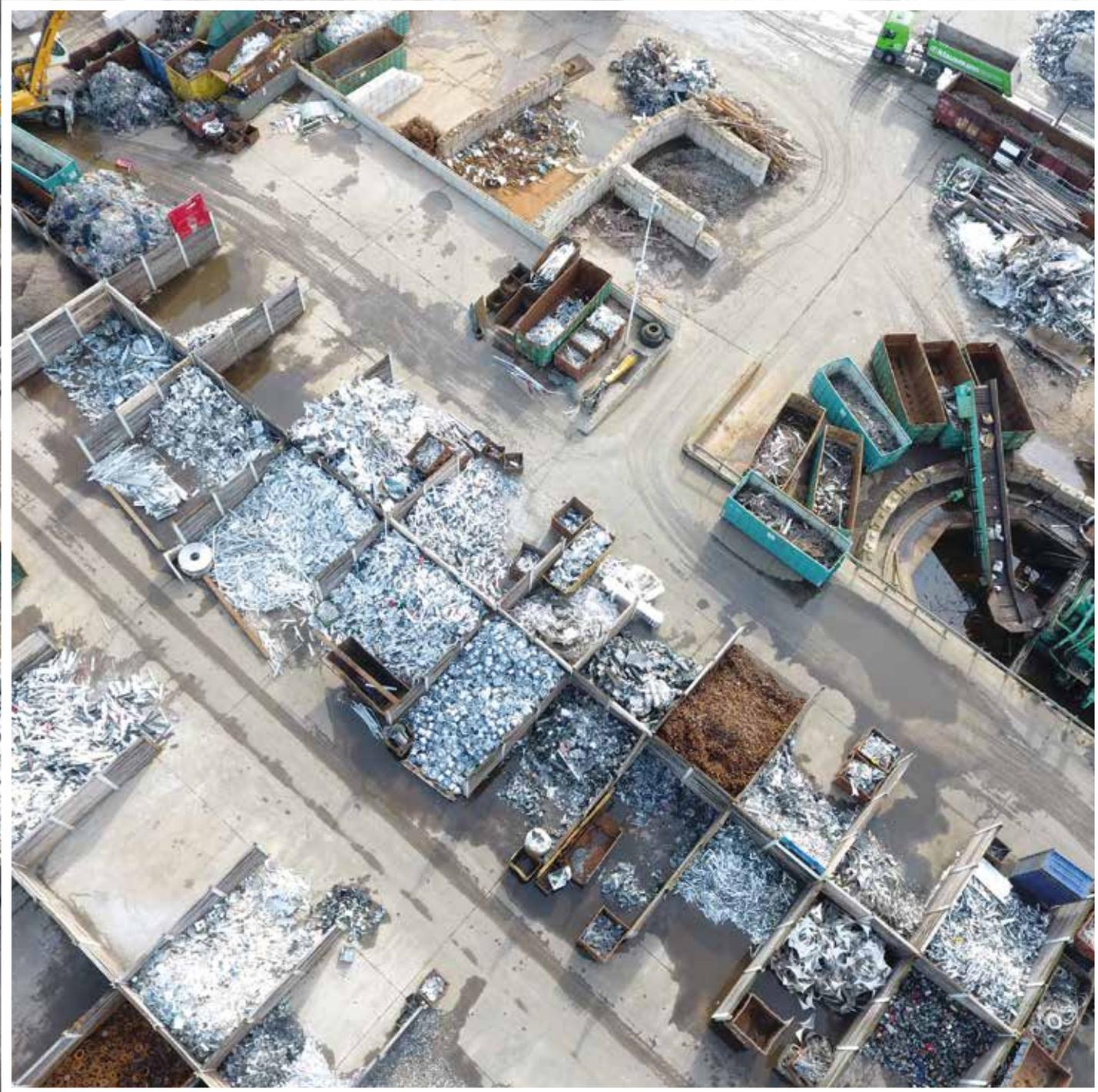
ABOUT US

IMR Innovative Metal Recycling GmbH was founded in 2008. Our core business is sustainable and efficient metal recycling to return scrap and metals as well as composite materials into the reusable materials cycle. Aside from our headquarters and a subsidiary in Krefeld, we have a branch in Siegen and hold an investment in dhi Rohstoffmanagement GmbH. As one of the leading recycling operations in Germany, we provide customized, individualized service concepts across all our business divisions as well as our own machine and development know-how for consistent, sorted metal qualities.

At IMR, internal togetherness ranks first. In our daily endeavours with a variety of activities and programmes, we aim at being among the best employers in the region, because we know that only satisfied employees will lead to satisfied customers and suppliers.

We at IMR are constantly striving at improving our processes and systems, responding with utmost flexibility in our daily operations at any time – always in the best interest of our customers and suppliers. In doing so, we are far more than a „scrap yard“. We not only act efficiently and profitably to the benefit of our customers and suppliers but, in our daily work, we also protect resources for the present generation as well as future generations. Ultimately, this will also have a positive effect on the environmental balance of our partners.

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- 2008**
Foundation of IMR Innovative Metal Recycling GmbH in Overath
 - 2010**
Moving the company headquarters to Krefeld-Linn.
IMR is staffed by 25 employees
 - 2011**
Approval according to the Federal Control of Pollution Act (BlmSchG) granted by the City of Krefeld
 - 2012**
Inauguration of the second location in Siegen
 - 2012**
Foundation of dhi Rohstoffmanagement GmbH by IMR Innovative Metal Recycling GmbH, Deutsche Edelstahlwerke GmbH and Eisen- & Stein-Gesellschaft mbH Horn & Co.
 - 2018**
IMR's 10-year anniversary, meanwhile staffed by 120 employees at the two locations
 - 2018**
Extension of the training offer to ten qualified jobs
 - 2019**
Extension by a new location in Krefeld





SERVICE AND LOGISTICS

Reliability and long-term business relationships always rank first at IMR. This applies not only to our customer relationships but also to business contacts with our suppliers. In our opinion, flexibility in day-to-day operations, market-compliant prices, swift payment transactions as well as personal customer support are indispensable for maintaining a long-term successful collaboration.

Our service and logistics are individually adapted to the requirements of every drop-off point. We buy scraps and metals of any kind. Furthermore, we provide all common container systems free of charge or design customized solutions for our suppliers. We ensure reliable pickups on time by our in-house vehicle fleet.





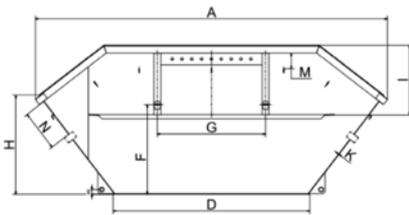
CONTAINER SIZES AND TYPES

Here, you will find an overview of our different container sizes and container types:

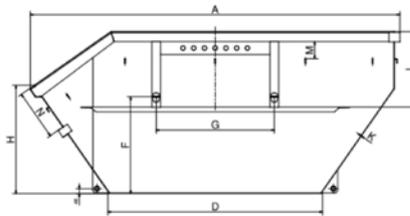
Skip containers are available in sizes ranging from 5–15 m³, upon request open or with a lid; special dimensions adapted to your requirements are also possible.

Roll-off containers are available in sizes ranging from 11.5–40 m³; customized designs are possible in accordance with your requirements.

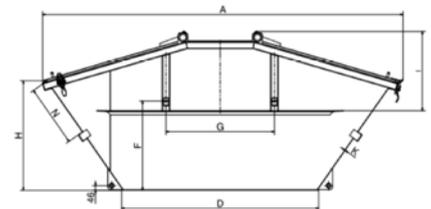
Stackable containers 60s/80s/100s
Lattice boxes



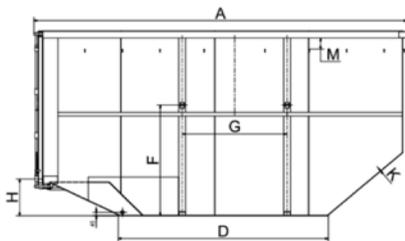
Skip 5.5 m³



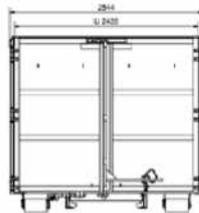
Skip 7 m³ + 12 m³



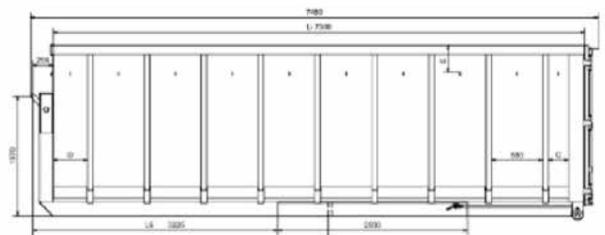
Skip with lid 7 m³



Skip with doors 20 m³



Roll-off container, length 7,000 mm





PURCHASING

We guarantee our partners that their complete production waste will be scrapped. Our good name stands for our promise that none of the goods/materials having been released for scrapping will ever show up in other places and defective goods will not be put on the market again.

IMR offers innovative know-how and highest quality processes in raw materials reception and exact analysis of incoming metal scraps. In this way, we not only ensure constant quality of outgoing materials for our industrial customers but also pay prices at highest market level to our suppliers for their production waste. We guarantee short term transactions and payments and have sufficient liquidity to accept larger quantities at any time.

Upon request, we are ready to establish waste disposal concepts and waste balances together with our partners. In addition, as a full-service recycler we can rely on a professional network of partner companies in the field of scrap disposal. Hence, the entire recycling process in your company will be supported by a personal contact at IMR – through to organizing complete disassembly and destruction concepts.

- **Chromium-nickel alloys**
- **Chromium-nickel-molybdenum alloys**
- **Chromium-molybdenum alloys**
- **Chromium alloys**
- **Foundry scrap**
- **Non-ferrous metals (aluminium, brass, zinc)**
- **Nickel-base alloys**
- **High-speed steels (HSS)**
- **Shear scrap**
- **Shredder scrap**
- **Special alloys**
- **Steelworks qualities/finished grades**
- **Tool steels**



IMR PROTECTS RESOURCES
FOR THE PRESENT AND FUTURE GENERATIONS.

WE SEE OURSELVES
AS A SMALL COG IN THE GLOBAL WHEEL
OF THE REUSABLE MATERIALS CYCLE.





TECHNOLOGY

IMR's core business is the processing of different recycling products and the trading of sorted metal qualities for use in melting facilities. Our business is divided in three units: stainless steel, non-ferrous metals and processing.

IMR recycles and processes all austenite and ferrite steels as well as various other qualities that are subjected to a strict incoming control to guarantee that the steelworks will receive a consistent, sorted quality. To ensure this, IMR has always emphasized continuous further development throughout the company's history. Upon delivery, which at IMR is possible by waterway, road or rail, the incoming materials are weighed and then subjected to a visual examination. In a second step, we perform a detailed analysis for precise classification of the melting sample in our in-house laboratory. This process guarantees our suppliers precise assessment of value and identification of harmful substances in the sample.

In our processing unit, we shred scraps from a variety of industries with a 1,250-t shear into units of furnace size, which are individually adapted to the requirements of the downstream melting facilities. The heart of our processing operations is the 2,000 hp shredder. The crusher unit enables the separation of various input materials (shredder feedstock, car bodies, combustion engines, MBT scraps, etc.) in three fractions (Fe fraction, heavy fraction, light fraction) to pass them on either to their final utilization – steelworks, thermal recycling facilities – or to our downstream technological units. In this second separation step, the heavy fraction is further recycled in different separation plants, among others, eddy current separators,

THE POWERFUL 2,000 HP SHREDDER IS THE HEART AND CORE OF OUR PROCESSING DIVISION.

screen plants or float-sink plants. In this way, we ensure the highest possible processing depth and added value with regard to the individual valuable substances for our customers.

IMR has been working with stainless steel factories, steelworks, foundries and mills on a partnership basis for years and provides diverse secondary raw materials for their respective melting processes. Ultimately, this allows for reducing the subsequent use of costly primary alloys for quality enhancement purposes to a minimum.





SUSTAINABILITY

IMR protects resources for the present and future generations. We see ourselves as a cog in the global wheel of the reusable materials cycle to counteract the constantly declining quantity of primary raw materials all over the world. Recycling is sustainability par excellence. Sustainability is not a trend which tomorrow will be a thing of the past again. It is rather a paradigm shift that has already started and vitally affects no less than the commercial success of companies in all sectors and markets.

IMR has made it its business to combine, in the best possible way, entrepreneurial success and sustainable action in the best interest of its partners and of society. Accordingly, we have committed ourselves, among other things, to sustainably and continuously reduce and optimize our energy consumption across all energy sources – within the framework of our company's operations and in compliance with applicable laws and regulations. With the introduction of an energy management system (ISO 50001), we use our energy sources in an environmentally friendly manner while increasing our efficiency at the same time. Wherever possible, we bank on eco-friendly transports via rail and waterway, particularly for large quantities that are shipped to customers all over the world.

Production in steelworks is inconceivable without scraps, for on the one hand, natural resources are preserved, and, on the other hand, energy costs are saved. In the future, companies that can credibly prove sustainable action and environmentally friendly means of production will rank among the winners even more. A partnership with IMR gives our customers and suppliers substantial evidence for the protection of resources and the environment. This is the feedback we get day by day, and that's what we are proud of.

RECYCLING IS SUSTAINABILITY PAR EXCELLENCE.



Reduction of the indexed CO2 output

by approx. 15 % or approx. 130 t per year

Compliance with and even falling below

the values required by the Technical Instructions on Air Quality Control (TA Luft)

Reduction of fuel consumption

by 21 % at peak load

Power cost savings

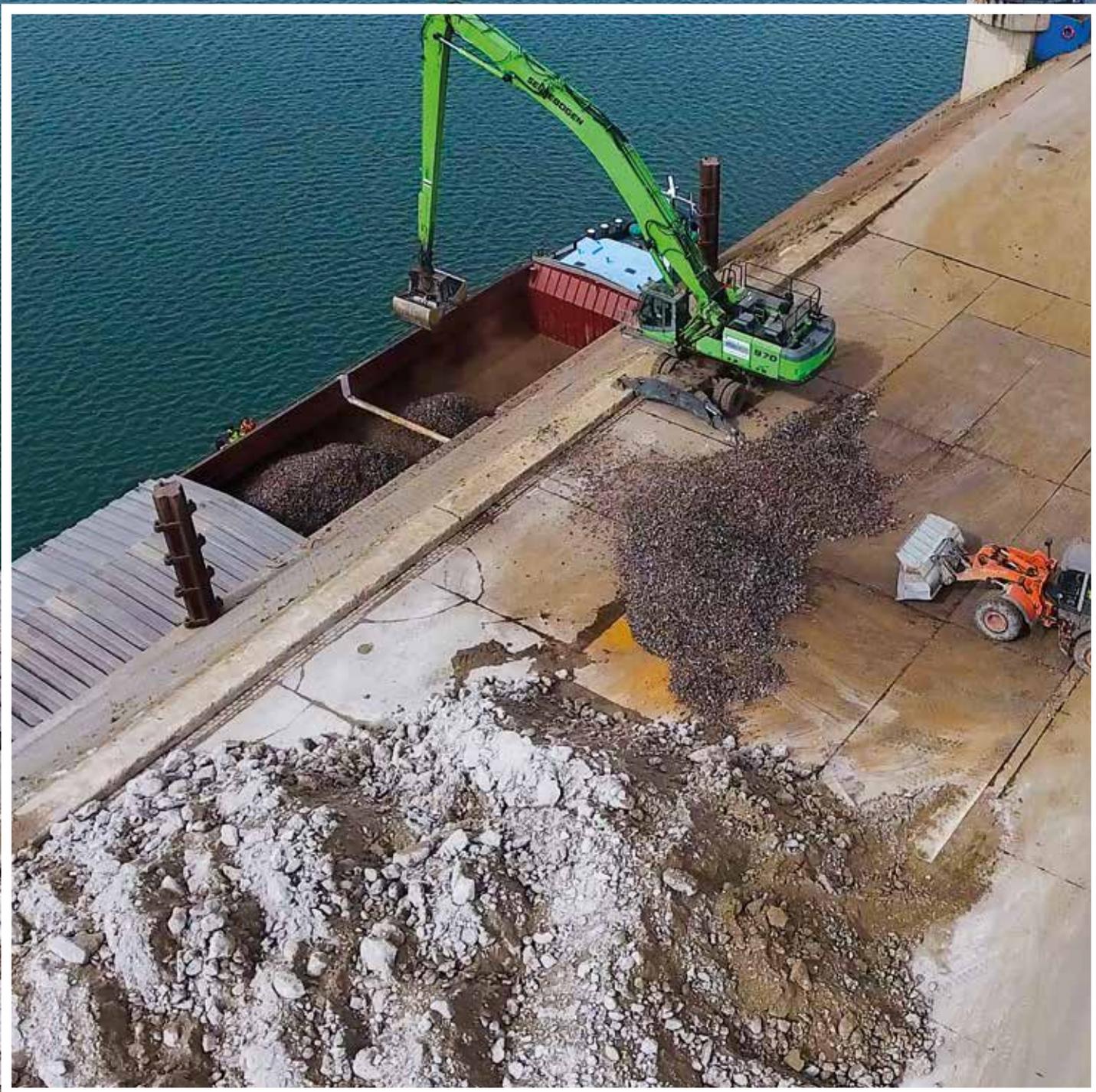
by approx. 40 % while doubling the light intensity

Reduction of power consumption

by approx. 17% within the last four years

The percentage of rail loadings was increased

from 25 % (2014) to 67 % (2018), resulting in emissions reduced by 35 %/t





CODE OF CONDUCT

IMR has committed itself to a Code of Conduct developed by an employee work group to observe at any time certain modes of behaviour and moral standards, both to internal and external business relationships. The following three superordinate basic beliefs were identified and established:

In our daily work life, we always show respect and tolerance for each other, and we expect our business partners to do the same.

Our behaviour is characterised by reliability and integrity at any time.

We approach all interest groups with open-mindedness and esteem.

This applies both to internal relationships among colleagues and external business relationships, which means dealing with customers, suppliers and the relevant public. Moreover, the requirements as laid down in our Code of Conduct (CoC) are used as an orientation for appropriate behaviour of all employees to protect the good reputation of IMR Innovative Metal Recycling GmbH and strengthen it on the market for the future.

All our employees voluntarily commit themselves to comply with the CoC for the entire duration of the employment relationship with IMR when signing employment contract onwards until leaving the company. We expect all our employees to identify themselves with our principles and basic beliefs and to act in compliance with them at all times. We consider it a matter of course that our executive personnel live our basic beliefs and communicate them to the outside. Moreover, this CoC also formulates the claim imposed by IMR on its business partners: just as our business partners can expect overall compliance with this Code of Conduct on the part of all IMR employees, we also expect compliance with this CoC from our business partners.

You will find the full text of the IMR Code of Conduct on our website at www.imrecycling.de/code-of-conduct





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WE PROTECT RESOURCES



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