



**Moxba-Metrex
Your Catalyst
In Recycling**



Specializing in recycling spent catalyst and metal containing waste streams



Facts

1974

We have been in the recycling business since 1974. We started with metal waste trading and grew to be an actual recycler of spent catalyst and metal containing waste streams.

7+

We produce 7 standard products from our melting and leaching process. Our products are the raw materials for fresh catalyst, specialty and stainless steel.

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Metrex B.V. is preauthorized, our notifications are valid for 3 years. Quality systems such as ISO 9001 and ISO 14001 are carefully maintained, and all our facilities meet European standards.

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We have a proven record of long-term relationships with customers in more than fifty countries. All transfrontier shipments are transported in a safe and responsible way (ADR / IMO classified).

30,000

More than 30,000 Metric Tons of materials are recycled by us annually. With our flexibility and innovations, we actively challenge to advance in the circular economy.

Plants

Moxba B.V.



- Head Office and Warehouse
- The Netherlands
- Founded in 1974
- 30 Employees
- 11,000 MT Storage Capacity

Metrex B.V.



- Roasting Plant
- The Netherlands
- Founded in 1988
- 70 Employees
- 15,000 MT Storage Capacity
- 24,000 MT/y Recycling Capacity

MMB Brazil



- Melting / Pyrometallurgical
- Brazil
- Founded in 2011
- 90 Employees
- 15,000 MT Storage Capacity
- 20,000 MT/y Recycling Capacity

Metals we specialize in... but not limited to

- Molybdenum – Mo
- Nickel – Ni
- Cobalt – Co
- Vanadium – V
- Copper – Cu
- Tungsten – W
- Zinc - Zn
- Precious metals Pd, Pt, Ag, Au

Waste Streams

Spent Catalyst

HDS – NiMo / CoMo
HDM – NiMoV

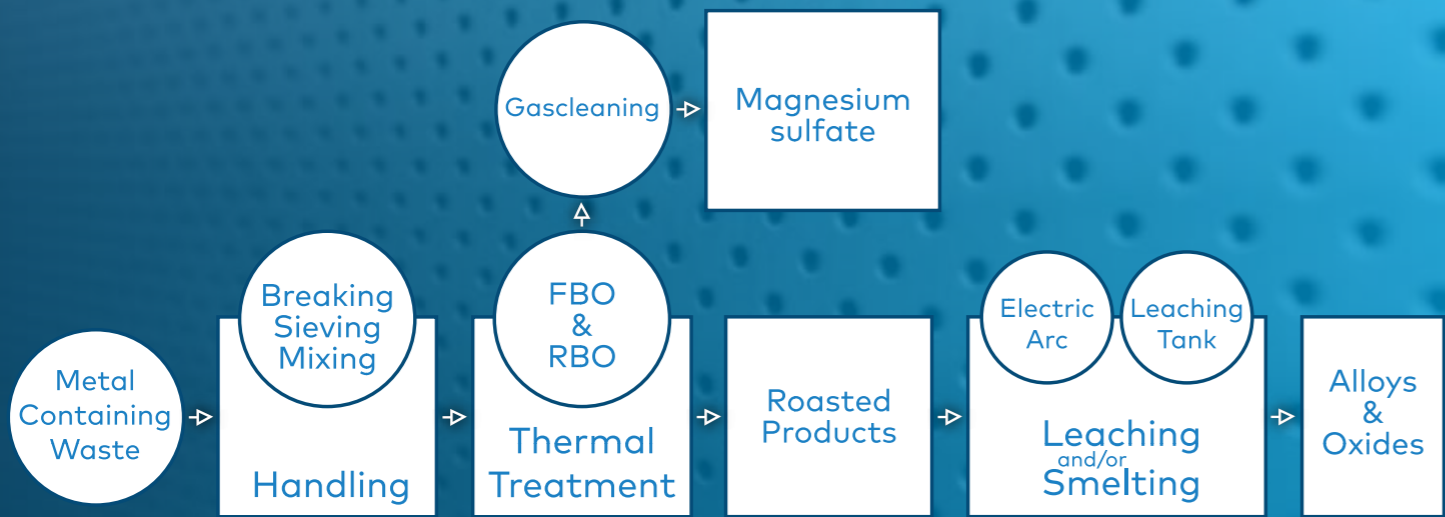
- MoP
- MoBi
- MoCu
- FeMo
- Co
- CoMn
- CuZn
- CuCr
- Zn
- FCC
- Nebula
- Ni rings / Pellets
- Nickel Fat
- NiCu
- NiW
- NiMoW
- Denox
- SCR
- TiW
- TiV
- Pt, Pd, Au, Ag, Ru

Metal Containing Residues

Grindings, filter dust / cakes, powders, ashes, liquids and sludges

- Ni, Mo, Cr containing grindings, filter dust / cakes, powders from:
- Thermal and plasma spraying
 - Plasma welding waste
 - Metal casting and forging
 - Stainless steel 304 / 316
 - Electroplating
- Ashes liquids and sludges like:
- PM liquids / sludge / cake
 - V and NiV ashes
 - Ni sulphate
 - Co and MoW sludge
 - NiCd plates
 - NCM powder
 - MoNa, MoCa, MoS

Recycling Process and Flow



Products





Your catalyst in recycling



UN Certified Catalyst Bins for Rental

- Safe in use
- Time and cost saving
- Efficient transportation
- Stackable both empty and full