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TAHA was established in 2003 with a vision to eliminate waste from the aluminium industry. Through its **zero waste, ultra-low carbon** dross processing technology, TAHA is making an important contribution towards making the aluminium industry more **sustainable**.

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TAHA's environmentally friendly aluminium dross processing solutions recover metal and refine the residuals, without using salt or any other chemicals, turning the residuals into feedstocks for a number of in house developed value-added applications.



TAHA process Life cycle

Skim dross in cast house

Process hot dross

Process cold dross

Use depleted dross as feedstock



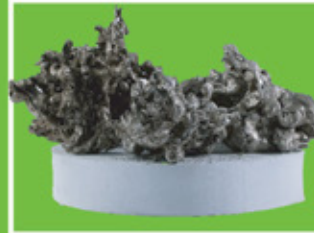
TAHA Products

Catalog and details



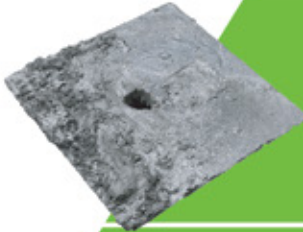
Depleted Aluminium Dross

Sizes:
0-2 mm, 0-3 mm, 0-5 mm, 5-10mm,
Oversized Dross > 10 mm (OD10+)
Packaging
1MT Jumbo Bags



DC Chips

Weight:
2 – 3 kg
Packaging
1MT Jumbo Bags



Ceramic Foam Filter

Normal Weight:
2 – 3 kg
Used Ceramic Foam Filter Weight
29 – 32 kgs
Packaging
Loose



Alobriq S Briquettes

Sizes:
50 mm
Weight
50 g
Packaging
1MT Jumbo Bags



Launder Material Weight

Sizes:
Depending on the metal flow,
velocity, and density
Packaging
Loose

TAHA's Value - Added Products

Fertilizer

- The nitrite content in the residual material after metal recovery can be stabilized and form the base for multiple fertilizers
- The products have been approved by several governmental authorities and extensive full scale field trials have successfully been completed

Aluminium Tri Hydrate (ATH)

- Predominantly used as a flame-retardant additive for a variety of end products
- Produced by TAHA's proprietary process designed in partnership with Technical University Clausthal, Germany with lab scale testing showing purity levels at the industry standard

Steel Slag conditioner

- A desulphurization and de-ox agent that removes impurities from molten steel



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