



CleanER™ – 5

CleanER zero valent iron (ZVI) powders are manufactured specifically for the environmental market. This innovative product line of ZVI is manufactured using cutting-edge powder metallurgical technologies.

CleanER-5 is the finest ZVI available and is produced via a specialty electrolytic process. CleanER-5 is ideal for low-pressure injection, emulsified zero valent iron (EZVI) blending, and in situ chemical reduction (ISCR) applications to enhance both biotic and abiotic remediation.

Electrolytic iron vs Conventional iron:

- No on-site acid wash required
- Up to 8x more reactivity
- 400% greater surface area
- >92% Iron purity
- No oil or grease contamination

For more information on CleanER and other Höganäs products, please contact your local sales representative.

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Höganäs 



Lower treatment costs with CleanER™

- Customized reactivity and longevity
- Highest quality product on the market
- Specialized packaging
- Full delivery logistics and flexibility
- Largest product portfolio: 5 – 2000 µm

Target contaminants

- Chlorinated solvents
- Heavy metals:
 - Selenium, chromium, lead, arsenic, etc.
- Radionuclides

Remedial applications

- Low or high pressure soil injection
- Catalyst for ISCO injection or blending
- Synergistic enhanced biotic degradation

Standard packaging

- 10 kg bag in a box
- 25 kg metal can
- Nitrogen purged and vacuum sealed

CleanER-5 general information

Particle size	Typical value
D10	2–3 µm
D50	3–5 µm
D90	8–10 µm

Superior purity

Parameter	Typical Value
Sulfur	<0.80%
Arsenic	<0.0003%
Mercury	>0.0002%
Lead	<0.0004%
Manganese	<1.5%
Iron content	>92%
Apparent density	0.6–1.0 g/cc

Specifications subject to change without notice