



## CleanER™ – 10



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-10 is an electrolytic ZVI product which provides a slightly larger particle size than CleanER-5. CleanER-10 is ideal for colloidal ZVI injection and suspension applications.

### 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.**



### 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

- 20 kg bag. Outer Box
- Nitrogen purged and vacuum sealed

### CleanER-10 general information

Particle size	Typical value
D10	3-4 µm
D50	7-8 µm
D90	18-20 µm

### Superior purity

Parameter	Typical Value
Carbon	<0.01%
Oxygen	<0.13%
Iron Content	>97%
Apparent Density	1.1-1.4 g/cc

Specifications subject to change without notice