

H₂Omet™ 56 is a granular zero valent iron (ZVI) with a particle size distribution mainly between 45 and 600 µm, designed for injection, source zone remediation and permeable reactive barriers.

FEATURES AND BENEFITS

EXCELLENT REACTIVITY

Because of its unique manufacturing process, H₂Omet™ offers excellent contaminant degradation rate.

- Reduces treatments costs
- Increases reactivity rate

HIGH PURITY

H₂Omet™ is produced from ore, not scrap, assuring a consistently pure product with low levels of alloying element, residuals and impurities.

- Assures consistency
- Increases efficiency

MANY PACKAGING OPTIONS

H₂Omet™ can be delivered in the format suitable for any site location (bulk pack, big bags, etc.)

- Allows high flexibility
- Facilitates handling

PHYSICAL AND CHEMICAL PROPERTIES

Chemical Analysis (wt %)

C	3.2
S	0.01
O	2.6
P	0.01
Mn	0.01
Si	0.01
V	0.02
Ti	0.02
Cu	0.03
Fe	>93

Typical Screen Analysis

U.S mesh	µm	wt%
+30	+600	<1
+70	+212	45
+200	+75	40
-200	-75	14

Rio Tinto, Metal Powders

1655 Marie-Victorin
Sorel-Tracy, QC J3R 4R4 Canada
T: +1-450-746-5050
F: +1-450-746-5084