



Zero Valent Iron (ZVI) Aggregate

Peerless is one of the largest U.S. manufacturers of Zero Valent Iron Aggregate (ZVI) for groundwater and soil remediation.

Peerless Metal Powders & Abrasive, for many years, has been a pioneer in Iron Aggregates (ZVI) for ground water & soil remediation applications.

Peerless Metal Powders & Abrasive Zero Valent Iron Aggregate (ZVI) is furnace produced, dried, mechanically ground and precision sized to give premium quality finely-divided iron particles which will meet or exceed your specifications. You will have ease of handling the material at the job site and have low dust at installation.

Peerless Metal Powders & Abrasive has grades available for either buried trench wall barriers or for underground pumping.

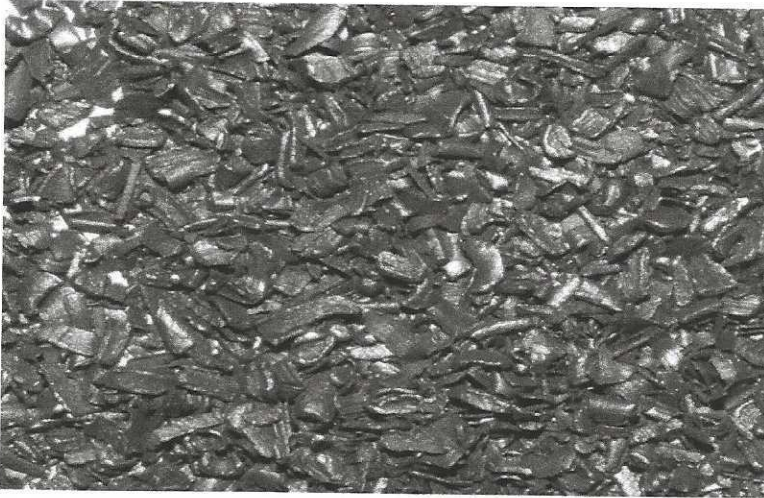
****Custom sizes are available to fit nearly any requirement****

Common ZVI Sizes	Application	Method
14D	Direct Push Injection (DPT)	Pumping & Fracking
50 D	Direct Push Injection (DPT), Pneumatic fracturing, Hydraulic fracturing	Drilling, Injection, Pumping & Fracking
8/50	Soil Mixing, Permeable reactive barriers (PRBs)	Drilling & Trenching

****PEERLESS METAL POWDERS & ABRASIVE IRON IS 100% DRY AND OIL FREE****

18900 Rialto Street, Melvindale, MI. 48122 (313)-841-5400

www.peerlessmetal.com



Zero Valent Iron (ZVI) Aggregate 14D

(Typical Bulk Density 165-215 pounds per cubic foot)

Typical 5 Minute Rotap

Screen Size	% Passing
8	100
16	95-100
30	55-95
50	15-80
100	0-20
200	0-6



Zero Valent Iron (ZVI) Aggregate 8/50D

(Typical Bulk Density 150 pounds per cubic foot)

Typical 5 Minute Rotap

Screen Size	% Passing
4	100
8	95-100
16	75-98
30	30-58
50	2-19
100	0-7



Zero Valent Iron (ZVI) Aggregate 50D

(Typical Bulk Density 145-195 pounds per cubic foot)

Typical 15 Minute Rotap

Screen Size	% Passing
40	100
50	0-3
80	14
100	10
200	29
325	18

Custom sizes are available to fit nearly any requirement

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