

SELECT AN ALLOY FOR GRAY IRON

Strong Chill Reduction in Thin Sections and Edges
 Good Chill Reduction in Thin Sections and Edges
 Reduced Casting Porosity
 Improved Strength
 Less Inoculant Fade
 Fewer Dross Defects

STRONG INOCULATION – Best for High-Sulfur Iron

Superseed® Inoculant	●					●	Maximum chill and carbide reduction in gray iron.
Superseed® Extra Inoculant	●		●			●	Maximum chill reduction plus reduced blowholes.
Superseed® Extra Al Inoculant	●		●	●	●		Maximum chill reduction plus extra benefits from extra aluminum.

MODERATE INOCULATION – Best for Low-to-Medium Sulfur Iron

Alinoc® Inoculant	●	●	●				Especially effective in low-aluminum gray iron.
Barinoc® Inoculant		●			●	●	Especially effective in low-sulfur gray iron.
Reseed® Inoculant		●					Especially effective in low-sulfur gray iron.
SMZ® Inoculant		●		●			Dissolves readily at low temperatures; ideal for late-stream Inoculation.
Tenbloc® Inoculant		●			●		Blocks for mold additions, minimizing inoculant fade.
Zircinoc® Inoculant		●			●		Dissolves readily at low-casting temperatures; ideal for late-stream Inoculation.

PRECONDITIONERS – Beneficial Furnace Additions

Preseed® Preconditioner	●	●	●	●			Promotes desirable flake-graphite structure in all grades of gray iron.
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Need more information?

Your Elkem technical-sales representative will help you select the product that is most suitable for your foundry conditions. Please contact:

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"Alinoc," "Barinoc," "Reseed," "SMZ," "Superseed," "Tenbloc," and "Zircinoc" are Elkem registered trade marks.