Elkem produces a complete range of nodularisers and inoculants for the treatment of ductile iron. MgFeSi alloys are available for applications such as sandwich treatments, tundish cover ladles and flow through systems. They are graded so as to be suited for different ladle sizes. Products for in-the-mould processes are also available.

Ultraseed® inoculant is designed for pure Mg produced ductile iron. Irons of low oxygen and sulphur levels and dead iron which has been held for extended periods of time. This inoculant will give high nodule counts in ductile iron which is normally difficult to inoculate and will help to prevent micro-shrinkage.

Preseed™ is a powerful preconditioning agent for all cast irons to improve consistency in melting and increase mechanical properties. Please refer to your local Elkem representative for further information on the range of Elkem products for grey, compacted and ductile cast irons.

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