

## **INOCSIL<sup>®</sup>S**

### **INOCULANT FOR LATE INOCULATION**

The **INOCSIL<sup>®</sup>S** inoculant comes in the form of **cast inserts** used for late inoculation of molten metal in a pouring basin or sprue to produce medium- or large-sized castings. The inserts have fixed weights, dimensions and chemical compositions.

**INOCSIL<sup>®</sup>S** inserts are placed in molds or at the bottom of pouring basins. Late inoculation makes it possible to significantly reduce consumption of this graphitizing inoculant. The chemical composition of the inoculant is determined depending whether it is going to be used for production of grey or ductile irons.

Use of the **INOCSIL<sup>®</sup>S** inoculant yields maximally consistent results as its weight and physical properties remain unchanged from one casting operation to another. The inoculating effect occurring when **INOCSIL<sup>®</sup>S** inserts are used lasts longer than that when crushed inoculants are used. The optimum temperatures for casting iron are 1350-1450°C.

#### **Standard forms of delivery:**

- Cast inserts weighing between 2 and 60 kg with required dimensions

#### **Consumption:**

- 0.8-1.4 kg per 1 t of iron when placed in pouring basin

#### **Packaging:**

- steel bucket and drums
- pallets



INOCSIL<sup>®</sup>S inserts