

CORED WIRES AND FILLER MATERIALS

One of the major achievements in the present-day steelmaking and foundry industries is the development of a cored wire injection method for modification of steels and irons in ladles and its industrial application.

Currently, NPP supplies cored wires with various filler materials **10, 13, 14 and 15 mm in diameter**. The filler materials may be single- or multi-component, fused or blended.



Cored wire coils



The cored wires with the following filler materials are supplied by NPP on a commercial basis:
Likely fillers of mass-produced cored wires

Description*	Application
DM [®] 1 and SIMAG [®] spheroidizers	Desulfurization and spheroidization of cast iron
INSTEEL [®] modifiers	Refining and modification of steel
Calcium silicon	Deoxidization and modification of steel
Ferrotitanium Ferromolybdenum Ferrovanadium Titanium sponge	Alloying and micro-alloying
Customer's material	

* Subject to customer approval, other materials, including blended ones, may be used as filler materials. Customers' materials may also be used.

Packaging:

Cored wires are supplied in coils with maximum 850 mm in height and with maximum outer and inner diameters being 1,300 and 600 mm respectively. Coils are fastened securely on wooden pallets and wrapped in two layers of PE film. Cored wire coils of non-standard dimensions can also be supplied.

At the customer's option, coils may be fastened on wooden pallets vertically or horizontally and supplied to customers. Pallets may have supports.