

## High Temperature Lifting Electromagnet

Used in industries such as metallurgy, mining, machinery, and transportation for lifting ferromagnetic materials such as steel.

Choose normal or high or super-high temperature type according to the material's temperature. If below 150°C choose normal type, between 150°C and 600°C high type; above 600°C but with a limit under 700°C, super-high type.

Super-high temperature lifting electromagnet type can be supplied with cooling equipment, that is : after several times of lifting hot billet, the attraction force would reduce obviously, then you should place the electromagnet into cold water pool for some seconds, after that put it into operation again, we call it as high temperature diving electromagnet. Owing to some special process technics and smart heat dispersion structure, welding will never get split and the coil will always be waterproof

### ◆ *Basic Parameter:*

Rated voltage: DC-220V

Duty Cycle: TD-60%

Max. temperature can reach to 700-800°C

Matching Equipment: Overhead crane, gantry crane, excavator, etc

Handling Material: Metal scraps, steel billets, steel plate, wire rods, etc

