## induction forging 12cm steel bars by 120KW machine

## Hengxin Science and Technology Limited

Hengxin is experienced in Induction Heating Machine and Induction Heating Power Supply, induction heating equipments can be used in induction heating service, induction heat treatment, induction brazing, induction hardening, induction welding, induction forging, induction quenching, induction soldering induction melting and induction surface treatment applications http://www.hengxinkeji.com

Induction forging refers to the use of an induction heater to pre-heat metals prior to deformation using a press or hammer. Typically metals are heated to between 1,100  $^{\circ}$ C (2,010  $^{\circ}$ F) and 1,200  $^{\circ}$ C (2,190  $^{\circ}$ F) to increase their malleability and aid flow in the forging die.

Induction forging have been installed in various of industrial work, mainly in the metal and foundry sector. Examples of materials you can process with forging induction are aluminum, brass, copper, steel and stainless steel.

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