

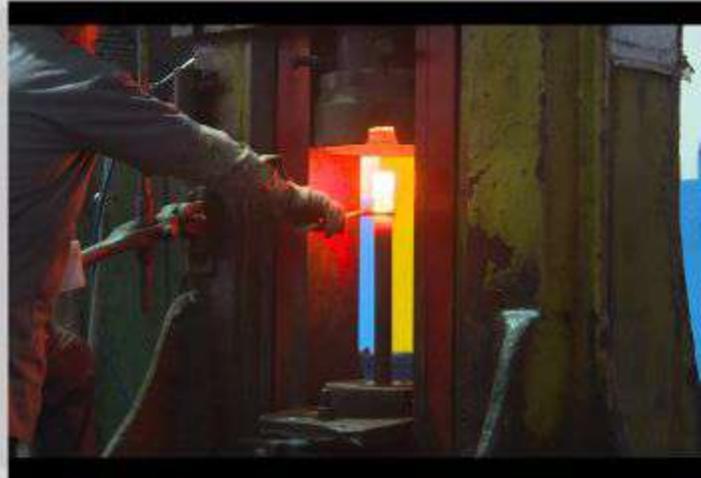
# HIGH-STRENGTH HOT FORGING HARDENING & TEMPERING

BIG BOLT NUT

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## HIGH-STRENGTH HOT FORGING

Big Bolt Nut manufactures critical fasteners through a fully integrated hot forging process using high-capacity forging presses and precision-controlled furnaces. required for heavy-duty applications such as wind turbines, power plants, rail structures, and industrial equipment



## SCIENTIFIC HARDENING & TEMPERING

Every fastener is heat-treated using calibrated furnaces with digital temperature profiling. Controlled hardening and tempering cycles ensure consistent tensile strength, impact resistance, and fatigue performance

## MAXIMUM DURABILITY & ZERO FAILURE

Load, proof stress, and mechanical testing  
This ensures every bolt meets the required performance for critical applications such as gearboxes, and heavy steel structures.  
Standards: ISO 6507 / ISO 6508 (hardness), ISO 6892 (tensile), EN 10204 3.1 certification available.



BIG BOLT NUT is an ISO 9001 : 2015, 14001: 2015 and 45001: 2018 Certified Company