



山东奥耐拓机械有限公司

Honest Forging Ripper Shanks



Quality With Value Guaranteed



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FORGING RIPPER SHANKS

Our ripper shank was one-piece forged, the fiber texture of steel was changed belong to the shape of the shank, and the microscopic structure of the steel become very compacted. This forging process improve the wear-resisting, impact resistance, toughness of the shank.



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(1) *Forging Process*

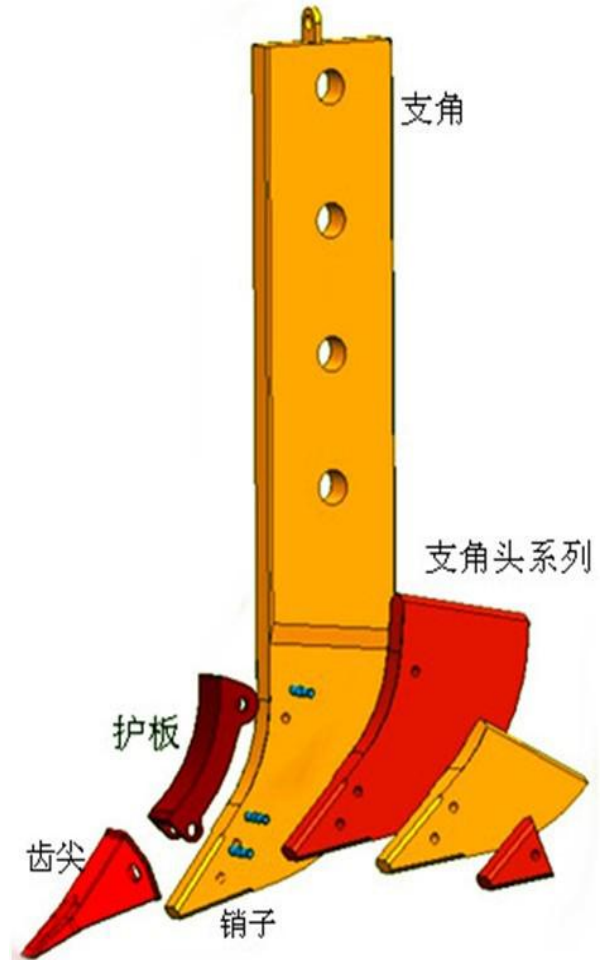
(2) *Mechanical Process*

(3) *Heat Treatment*

(4) *Shot blasting*

(5) *Hardness Testing*

(6) *Painting and packing*



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(1) Forging Process



Raw Material



Cut the raw material

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Heating the material



Hammering to the shape

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Normalizing



Shape Cutting

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(2) Mechanical Process



Load the material



Setting the parameter

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Drilling the big hole



Drilling the side hole

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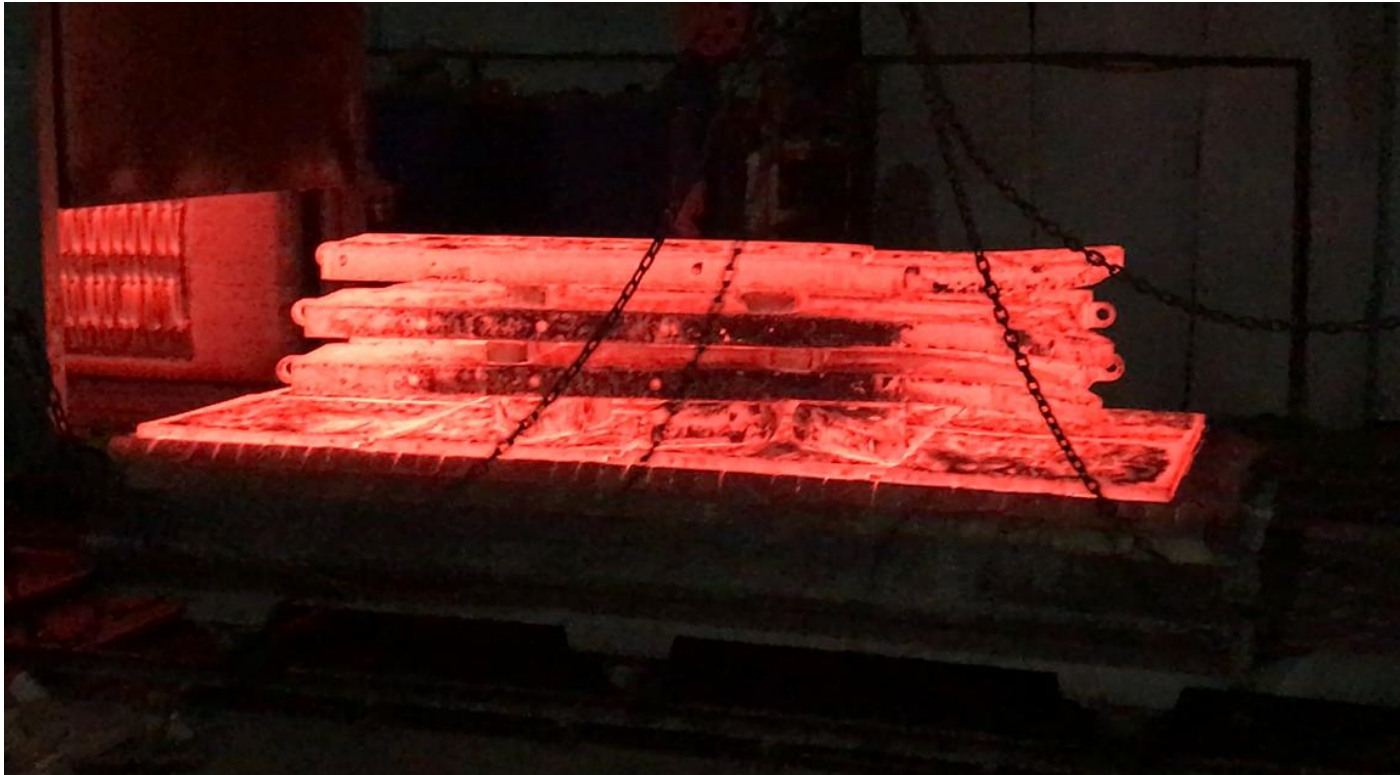
Milling the tip

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(3) Heat Treatment



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Quenching

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(4) Shot Blasting



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(5) Hardness Testing



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(6) Painting and packing



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Thanks!!

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