

VAJRA

CHISEL QUALITY GUARANTEE STANDARD



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Area A

A The picture above displays a chisel that's bending because the manufacturer didn't heat-treat it enough. If it's a regular hardness chisel, it can break easily. The chisel isn't very hard, but it still bends because it has some strength. This happens when the heat treatment isn't enough, but it can be fixed.

Area B

Breakage cause by empty hitting and partial hitting is not in warranty

Area C

C Breakage cause by wrong operation is not in warranty, only vending and crack cause by raw material reason and heat treatment is in warranty

Area D

Tip breakage/Roll edge is not in warranty.

Quality guarantee standard

- No refunds for wear if it's more than 10% of the total length.
- Damage outside the specified area is not covered by the warranty.
- The warranty doesn't apply to extended chisels.
- If other parts cause a breakage, it's not covered by the warranty.
- We only guarantee the quality of the chisel itself, not other parts.

Empty Hitting

NOT IN WARRANTY

If the pointy part of the chisel isn't firmly on the rock, it might slide on the broken thing. This means the strong hit doesn't go well into the rock through the chisel. It can make the chisel hit the tool pin, breaking or damaging it.



Chisel Bending

IN WARRANTY

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Fracture

NOT IN WARRANTY

To make the chisel stronger, it needs to undergo a heat treatment, making it harder. During use, try to keep the chisel at a vertical angle for better results. This issue often happens when the excavator's arm is used to pull apart a broken object. In this situation, the chisel is already inside the broken object. The operator pulls with the excavator's arm to separate the broken parts. If the pulling force is stronger than what the chisel can handle, it might break. The break usually happens at the outer bushing opening or the chisel's pivot point.



Roiling Edge

NOT IN WARRANTY

If the chisel is used a lot in a tough environment, and it keeps hitting for too long, the front part of the chisel can get really hot. This makes the chisel soft because of a process called decarburization, and it can develop a mushroom shape under strong hitting. When using the breaker, be careful not to hit the same spot for more than 30 seconds continuously. If you can't break the target after a while, try a different spot. We won't accept claims for this issue.

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Partial Hitting

NOT IN WARRANTY

If the bush set or piston is worn out and old but still being used, it can lead to a problem called partial hitting. When the chisel is installed, there's a significant looseness, and it can't stay in the correct working position. This means the hitting surface of the piston and the chisel is often not parallel, causing the chisel to miss. This misalignment can result in breaking part of the chisel or piston's end edge, and the sleeve position can wear out due to long-term irregular force. We don't cover this issue in the warranty.

