

厦门金鹭特种合金有限公司

XIAMEN GOLDEN EGRET SPECIAL ALLOY CO., LTD

Ultrasonic inspection standards

1. Ultrasonic nondestructive testing standard sample

Use the standard sample for inspection to determine whether the product is qualified or not. The rod with holes in the direction of length and diameter is used as the inspection standard sample (hole diameter is 0.5mm). The photos are as follows:





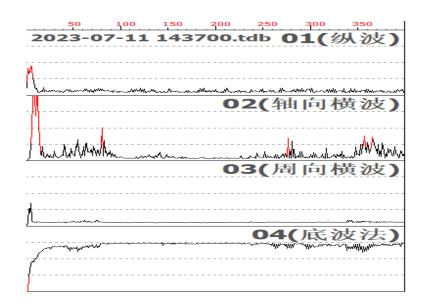
The ultrasonic testing waveform diagram of the standard sample is as follows:



2. Criteria

Criteria for determining unqualified inspection: If the head and tail of the inspection waveform diagram of the bar appear red, it will be ignored; If the curve in the middle section of the bar inspection waveform diagram shows red, it is judged to be unqualified. For example, the following figure shows that the product is unqualified because the curve in the middle section is red.

Pattern Defect:





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