

# **Sheet metal operations - Cutting and related processes**

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## 1. Quiz-Key

1. Name three important sheet metal operations.

Bending, cutting, drawing.

2. For obtaining straight, vertical edge during blanking, what clearance is preferred? High or low?

Low clearance.

3. Why are the edges of shearing punches provided an angle?

To reduce the punch force by reducing the area of contact between punch and sheet at a given time.

4. What is fine blanking?

Blanking with very less clearance and holding the sheet for achieving high accuracy and good edge quality is called fine blanking.