

# Product Description

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## Cold Worked Tool Steel DIN 1.2360

### DIN 1.2360

| Composition(%) | C         | Si        | Mn        | P/S   | Cr        | Mo        | V         |
|----------------|-----------|-----------|-----------|-------|-----------|-----------|-----------|
| DIN 1.2360     | 0.45-0.55 | 0.80-1.00 | 0.40-0.60 | ≤0.03 | 8.00-9.00 | 1.10-1.50 | 0.40-0.60 |

#### 1. 1.2360's common uses

- ✓ **Cutting Tools:** DIN 1.2360 is often used to make cutting tools such as knives, blades, and shears due to its excellent wear resistance and edge retention properties.
- ✓ **Cold Work Tooling:** DIN 1.2360 is commonly used in cold work tooling applications where high levels of wear resistance and hardness are required.

#### 2. Supply range

**Flat bar:** Hot Rolled(8~60\*210~710mm)

Hot Forged(60~210\*310~710mm)

**Round bar:** Hot Rolled(  $\phi$  20~65mm)

Hot Forged(  $\phi$  70~500mm)

The size out of range can be negotiated

### 3. 1.2360 steel characteristics

1. **Good Corrosion Resistance:** This means that 1.2360 can maintain its performance in various harsh environments and is not easily affected by.
  2. **Abrasion Resistance And Cutting Ability:** This makes 1.2360 very suitable for manufacturing various wear-resistant parts and cutting tools, and also being easy to processing and forming.
  3. **Maintain Original High Precision After Long-term Production:** Even after longterm production and use, the performance and precision of 1.2360 will not significantly decrease.
  4. **Very Low Content Of Inclusions:** This indicates that 1.2360 has high purity, less impurities, and helps to improve its overall performance and service life.
  5. **Low Maintenance Cost:** Due to the above many advantages of 1.2360, it may reduce the frequency of maintenance and replacement in actual use, thereby reducing the overall cost.
  6. **Short Production Cycle:** This may mean that 1.2360 has high efficiency in the production process and can shorten the delivery time of products.
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