

**2023**

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|               |  |                 | 12981.94    |
|               |  |                 | 20979.44    |
|               |  |                 | 309465.05   |

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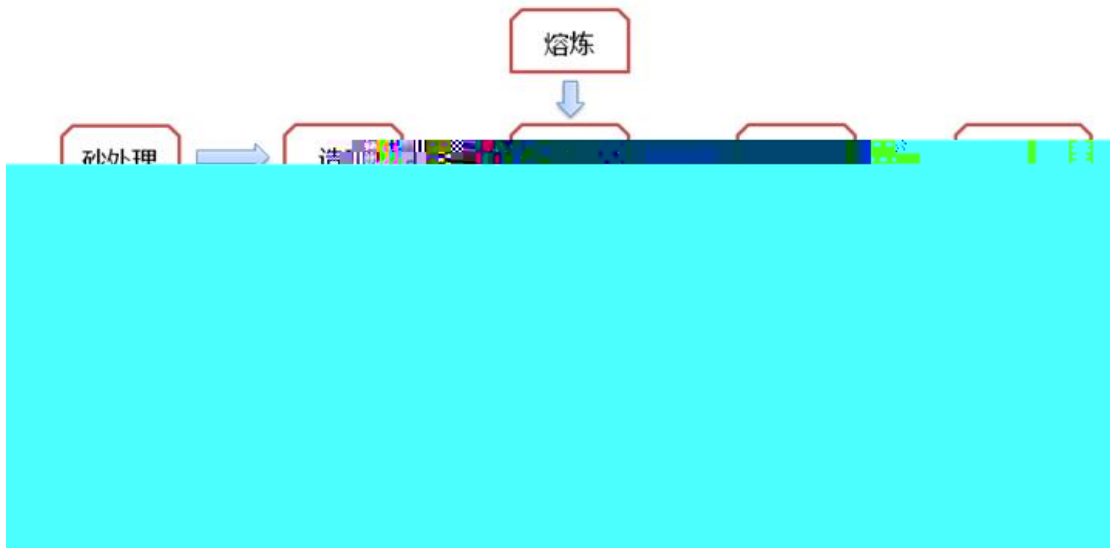
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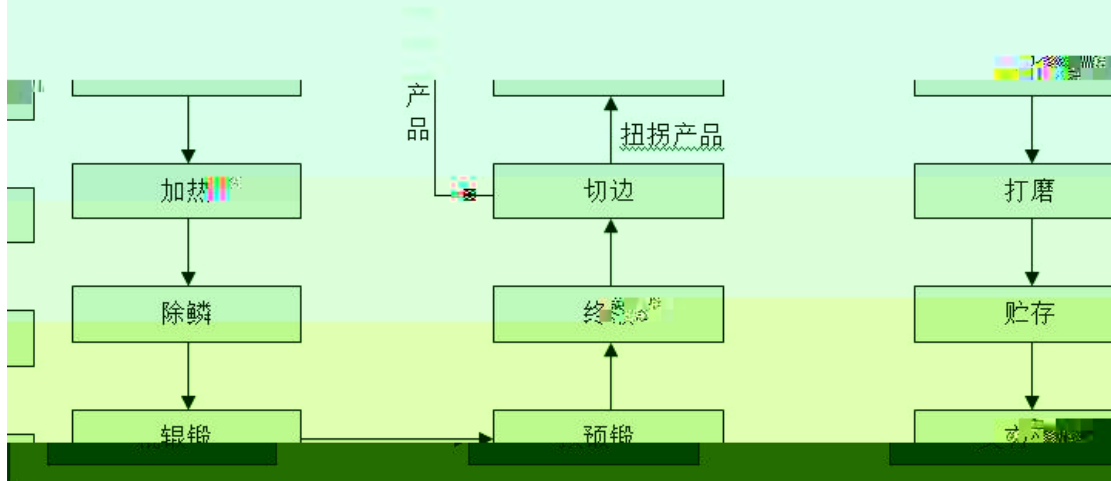
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## 一、铸造工艺流程



一、曲轴锻造、执外理生



3.2

Q383 Q385

Q383



$$\sum_{i=1}^n (AD_i - EF_i)$$

$$EF_i \quad CC_i \quad OF_i \quad \frac{44}{12}$$

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$$E \qquad AD \qquad EF$$

$$E_{co}$$

$E = AD \times EF$

*AD*

*EF*

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| 311550 |  | 275503.67 |

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| 118017.65 |  | 12981.94 |

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|  | 275503.67 |
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|  | 12981.94  |
|  | 20979.44  |
|  | 309465.05 |

(GB/T 32150-2015)

|  |           | 20979.44  |
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|  | 275503.67 | 275503.67 |
|  | 12981.94  | 12981.94  |
|  |           | 309465.05 |