



## YIKU TLT Axial Fan Impeller Parts Supply Fan Blade Handle M45\*1.5 118\*341mm

Our Product Introduction

### Basic Information

- Place of Origin: Shanghai
- Brand Name: YIKU
- Model Number: S2GA2182
- Minimum Order Quantity: 1 piece
- Price: negotiable
- Packaging Details: box
- Delivery Time: 2-3month
- Payment Terms: L/C, T/T
- Supply Ability: 100 piece/month



### Product Specification

- Name: Blader Shank
- Model: S2GA2182
- Material: 42CrMo-5
- Quantity: 1
- Purpose: Connecting Carriers
- Applicable To: Blower
- Highlight: fan blade handle M45, fan blade handle 341mm

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## Product Description

Blade Shank, Supply fan blade handle M45\*1.5,  $\phi 118 \times 341$

### 技 要求

#### 1.材料需作如下

- (1)同冶 取 作化学成 分析
- (2)同冶 炉同 理取2%,但不少于 套 作机械性能 ( $\sigma_b, \sigma_s, \delta, \Psi$ )
- (3)同冶 炉同 理取2%,但不少于二套 作冲 ( $\alpha_k$ )
- (4) 一件 定硬度(HB)

#### 2.材料 后,机械性能

- (1) $\sigma_b=700 \text{ N/mm}^2$
- (2) $\sigma_s=500 \text{ N/mm}^2$
- (3) $\delta_5=15 \%$
- (4) $\Psi=45 \%$
- (5) $\alpha_k=58 \text{ Nm/cm}^2$
- (6)HB=230~260

#### 3.零件需按JB/T1581-1996作超声波

#### 4.M15 $\times$ 1.5-6h螺 与螺母配 ,精度不得低于2

#### 5.修 :

- 1)磨 重,必 更 .
- 2) 根部有裂 ,必 更 .
- 3)不能修 螺 ,必 更 .
- 4)叶柄与螺母咬死不能分 气割后,必 更 .

### Technical requirement

#### 1. The material shall be tested as follows

- (1) Chemical composition analysis of samples taken with smelting
- (2) 2% of the same continuous heat treatment with the smelting furnace, but not less than two sets of samples for mechanical properties tests ( $\sigma_b, \sigma_s, \delta, \Psi$ )
- (3) Take 2% of the same continuous heat treatment with the smelting furnace, but not less than two sets of samples for impact test ( $\alpha_k$ )
- (4) Determine the hardness of each piece (HB)

#### 2. Material after tempering, mechanical properties

- (1) $\sigma_b=700 \text{ N/mm}^2$
- (2) $\sigma_s=500 \text{ N/mm}^2$
- (3) $\delta_5=15 \%$
- (4) $\Psi=45 \%$
- (5)  $\alpha_k = 58 \text{ nm/cm}^2$
- (6)HB=230~260

#### 3. Parts need to be ultrasonic inspected according to JB/T1581-1996

#### 4.M15 $\times$ 1.5-6h thread and nut matching, accuracy shall not be less than 2

#### 5. Found during maintenance:

- 1) Serious wear, must be replaced.
- 2) The root of the shaft head is cracked and must be replaced.
- 3) The thread cannot be repaired and must be replaced.
- 4) The petiole and nut bite can not be separated after gas cutting, must be replaced.



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