

## Common Rail Injector Nozzle Nut **28433802** Technical File

SKU: G1Y20028433802A



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## Common Rail Injector Nozzle Nut **28433802** Technical File

### 1. **28433802** Injector Nozzle Nut Introduction

#### 1.1. **28433802** Injector Nozzle Nut Basic Information

| Title | 28433802 Injector Nozzle Nut | Quality        |
|-------|------------------------------|----------------|
| SKU   | G1Y20028433802A              | China Made New |

#### 1.2. **28433802** Injector Nozzle Nut Common Part Number

##### (1) Injector Nozzle Nut Applicable Injector Model

| Injector Part Number | Injector Part Number |
|----------------------|----------------------|
| 28229873             | /                    |

##### (2) Injector Nozzle Nut Application Information

| Vehicle Brand | Engine Model |
|---------------|--------------|
| Hyundai       | 2.5 CRDi     |

##### (3) Injector Nozzle Nut Part Number Common Writing

28433802

#### 1.3. **28433802** Injector Nozzle Nut Parameter

Adaptation System: Common Rail System

Injector Nozzle Nut Series: CR Series

Injector Nozzle Nut Type: Electromagnetic

Injector Nozzle Nut Detailed Dimensions:  $\Phi 18.9 \times 41 \times M17 \times 0.5$

#### 1.4. **28433802** Injector Nozzle Nut Specifications and Dimensions

Injector Nozzle Nut Size: 5cm\* 3cm \*5cm

Injector Nozzle Nut Net Weight: 320g

Injector Nozzle Nut Gross Weight: 80g

Injector Nozzle Nut Quality: China Made New

Injector Nozzle Nut Package Size: 16cm\* 5cm \*10cm

Injector Nozzle Nut Type: High Pressure Common Rail Injector Nozzle Nut

Injector Nozzle Nut MOQ: 1pcs

#### 1.5. **28433802** Injector Nozzle Nut Quality Control

##### (1) Injector Nozzle Nut Testing

All injector nozzle nut spare parts are tested for electrical characteristics, accuracy, high temperature, low temperature, withstand voltage, leakage, durability, and various working conditions.

##### (2) Injector Nozzle Nut Assembling

For the quality control of injector nozzle nut production and installation, our company strictly conducts

installation per the standard installation parameters and procedures, covering the stroke test and fatigue spring test of the injector nozzle nut.

## (3) Injector Nozzle Nut Inspection

The factory inspection of the injector nozzle nut is undergone full inspection, random inspection, and batch inspection three inspections. Different brands of test benches are used to test the same injector nozzle nut for more than three times for factory inspection, and the injector nozzle nut installation testing environment are progressed in dust-free workshop.

## 1.6. 28433802 Injector Nozzle Nut Customized Service

**(1) Injector Nozzle Nut Customized Service:** Meet the customized needs of OEM manufacturers for shell lettering, logo engraving, injector nozzle nut internal packaging, injector nozzle nut external packaging and labels customized, etc.

|                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| Injector Nozzle Nut Packaging                                                     | Color Customization: Gray, Black, White                                             |

## (2) Injector Nozzle Nut Customized Service Requirements:

The purchased of customized injector nozzle nut are not less than 10 pieces.

Customized injector nozzle nut packages no less than 1000 pieces.

When the customized products involve the need of specify logo, the OEM manufacturer needs to provide trademark authorization and the sample of logo image file.

⚠ Once the customized injector nozzle nut is sold, it cannot be returned or exchanged if there is no quality problems.

## 1.7. 28433802 Injector Nozzle Nut Packing List and Package Size

### (1) Injector Nozzle Nut Spare Parts List

| No.   | 1                                                                                   | 2                                                                                   | 3                                                                                     |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Image |  |  |  |
| Name  | Injector Nozzle Nut Assembly                                                        | Injector Nozzle Nut Height                                                          | Injector Nozzle Nut Outer Diameter                                                    |

|                    |                                                                                   |                                                                                   |                        |
|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------|
| <b>Description</b> | Injector nozzle nut part number: 28433802                                         | Height: 41mm                                                                      | Outer diameter: 18.9mm |
| <b>No.</b>         | 4                                                                                 | 5                                                                                 | /                      |
| <b>Image</b>       |  |  | /                      |
| <b>Name</b>        | Injector Nozzle Nut Inside Diameter                                               | Injector Nozzle Nut Lining                                                        | /                      |
| <b>Description</b> | Inside diameter M17*0.75                                                          | Prevent bumping damage to the injector nozzle nut                                 | /                      |

⚠ Minors are prohibited from using injector nozzle nut assemblies, desiccant and VCI rust-proof bags to prevent personal injury.

⚠ O-rings, desiccants, and VCI rust-proof bags are disposable installation accessories and need to be replaced upon re-installation.

⚠ VCI rust-proof bags and desiccant are made of non-degradable materials and should be disposed of properly after use.

⚠ When installing the injector nozzle nut and the connecting pipes, apply an appropriate amount of sealing oil.

## (2) Injector Nozzle Nut Packing Size



| Name                            | Injector Nozzle Nut Packing Size (cm) |
|---------------------------------|---------------------------------------|
| Injector Nozzle Nut Packing Box | 16*5*10                               |

### 1.8. 28433802 Injector Nozzle Nut Packing Testing Standard and Certificate

Shumatt can provide the factory quality inspection test report of each injector nozzle nut to ensure that each injector nozzle nut delivered meets the engine performance indicators.

| BOTEN                                                                                                                                                                                     |      | 测试报告     |          | 4.05.2019 10:42:09 |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|----------|--------------------|--|
| 企业名称: _____<br>电话: _____ 地址: _____<br>传真: _____ 检测人: _____<br>客户地址: _____ 送检单位: _____<br>电话: _____ 客户姓名: _____<br>传真: _____<br>检测描述: _____<br>零件名称: _____<br>型号-零件号: _____<br>检测内容: _____ |      |          |          |                    |  |
| <b>检测结果</b>                                                                                                                                                                               |      |          |          |                    |  |
| 送检样品号: C06002-6511<br>检测项目: 喷射压力 喷射角度 喷射流量 喷射雾化                                                                                                                                           |      |          |          |                    |  |
| LEAK TEST:                                                                                                                                                                                | 3.8  | 4.5      | 20.0±1.0 | ✓                  |  |
| Back:                                                                                                                                                                                     | 3.8  | 4.5      | 20.0±1.0 | ✓                  |  |
| W/FM:                                                                                                                                                                                     | 3.8  | 4.5      | 20.0±1.0 | ✓                  |  |
| Min:                                                                                                                                                                                      | 20.5 | 20.5±1.4 | 0.0      | ✓                  |  |
| TL:                                                                                                                                                                                       | 20.4 | 20.4±0.5 | 0.0      | ✓                  |  |
| IL:                                                                                                                                                                                       | 14.1 | 15.0±4.8 | 0.0      | ✓                  |  |
| VE:                                                                                                                                                                                       | 0.7  | 4.0±1.0  | 0.0      | ✓                  |  |
| 检测日期: 4.05.2019 检测地点: _____<br>检测人员: _____ 检测设备: _____<br><input type="checkbox"/> 合格 <input type="checkbox"/> 不合格                                                                        |      |          |          |                    |  |

### 1.9. 28433802 Injector Nozzle Nut Warranty Instructions

#### (1) Product Warranty Conditions and Instructions

It is necessary to provide pictures, videos, or test reports detected by the injector nozzle nut inspection equipment when the injector nozzle nut is abnormal during use as evidence to feed back to the salesman. Abnormal conditions are properly explained such as: 1.Smoke, 2. Engine shake, 3. Difficulty starting the engine, 4. Engine noise, 5. oil leakage etc.

#### (2) Injector Nozzle Nut Warranty Coverage

Within 15 days after customer receives the 28433802 injector, if there is a performance failure and the product has no appearance damage, customer can choose to replace it or repair it;

If the 28433802 injector nozzle nut has performance problems during the warranty period (6-12 months), and it is confirmed that it is product's problems after testing, you can contact our salesmen to replace the same model or a reworked product with the same performance for free;

If the injector nozzle nut house has obvious scratches, it can only be repaired and it will be returned as it is if the product is confirmed to be fault-free.

**⚠ Tips:** For products not covered by warranty, our company can provide paid maintenance services. For products after paid repaired, the same performance problem will have a free warranty period within 3 months from the date of repairing.

### (3) Injector Nozzle Nut Out of Warranty Coverage

- ① The warranty period has expired and is not covered.
- ② Injector nozzle nut failure caused by high temperature, high pressure, humidity, rain, snow, saline-alkali soil, earthquakes, or abnormal environments.
- ③ Injector nozzle nut damage caused by unauthorized disassembly or repair by the customer.
- ④ Injector nozzle nut damage caused by human error (dropping, magnetization by a strong magnetic field, arson).
- ⑤ Injector nozzle nut failure or damage caused by issues other than the injector injector nozzle nut's design, technology, manufacturing, or quality.
- ⑥ Injector nozzle nut failure caused by system pressure exceeding the approved system pressure.
- ⑦ Injector nozzle nut failure caused by system voltage exceeding the approved voltage.
- ⑧ Injector nozzle nut failure caused by impurities (water, lead, aluminum powder, iron powder, sulfide) in the system fuel exceeding the standard requirements.
- ⑨ Injector nozzle nut failure caused by installation not following the tightening torque specified in the vehicle's engine maintenance manual (excessive or insufficient tightening torque).
- ⑩ Injector nozzle nut failure due to failure to adhere to the installation angle specified in the vehicle engine maintenance manual.
- 11 Failure to adhere to the cleaning requirements specified in the vehicle engine maintenance manual.
- 12 Failure to follow the replacement requirements for wearing parts specified in the vehicle engine maintenance manual.
- 13 Failure to adhere to the intake and exhaust system clearance requirements specified in the vehicle engine maintenance manual.
- 14 Failure to follow the replacement requirements for wearing parts in the oil system and the clearances between the oil intake system piping and the injector nozzle nut.

#### 1.10. 28433802 Injector Nozzle Nut Manufacturer

**Injector Nozzle Nut Manufacturer:** Shenzhen Shumatt Technology Co., Ltd

## 2. 28433802 Injector Nozzle Nut Technical Support

### 2.1. 28433802 Injector Nozzle Nut Installation Utilized Location

E.g.: See the injector nozzle nut utilized location as follows:

| No. | Name                |
|-----|---------------------|
| A   | Injector Nozzle Nut |



## 2.2. 28433802 Injector Nozzle Nut Installation

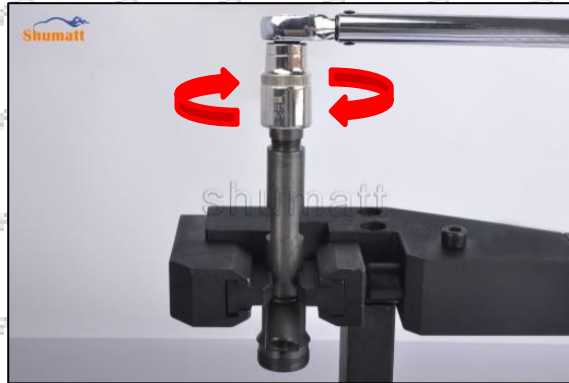
### (1) 28433802 Injector Nozzle Nut Installation Precautions:

- ① The replacement of the injector nozzle nut must strictly follow the electrical system, the approved pressure of the low-pressure fuel intake system, the approved pressure of the high-pressure fuel circuit system, and fuel system replacement consumables requirements (including the low-pressure fuel circuit system filter and the high-pressure fuel circuit) specified in the vehicle engine maintenance manual.
- ② Replacement of wearing parts of the fuel system, cleaning requirements for the connection between the fuel system and the injector nozzle nut, the fitting clearance of the injector nozzle nut connection, the installation angle and tightening torque of the injector nozzle nut, the fitting clearance of the intake system, and the fitting clearance of the exhaust system to ensure the service life of the engine and the normal operation of the injector nozzle nut.
- ③ When installing the injector nozzle nut on the engine, it is necessary to clean the engine block, cylinder head and other parts connected to the injector nozzle nut, and ensure that there is no dust, carbon deposits, water, rust spots, etc.
- ④ When installing the injector nozzle nut on the engine, please carefully check the components related to the installation of the injector nozzle nut, such as the injector nozzle nut pressure plate, screw, injector nozzle nut rod and other accessories are not deformed, and install it in strict accordance with the operation steps of the engine maintenance manual.
- ⑤ Without replacing new washer shim can lead to: deformation of the tight cap of nozzle, deformation of nozzle, deformation of nozzle orifice, oil leakage and air leakage, which will cause serious damage to the injector nut and nozzle to break and cause damage to the engine.

- ⑥ It is forbidden to operate the bare injector nozzle nut for a long time in an environment with serious dust pollution and corrosion to iron products.
- ⑦ It is forbidden to operate the bare injector nozzle nut for a long time in a strong magnetic field environment.

## (2) 28433802 Injector Nozzle Nut Tightening Torque

When installing the injector nozzle nut, the torque wrench and tightening torque data requirement must follow the injector maintenance manual. (70Nm).



The injector nozzle nut tightening torque must be installed according to the tightening torque specified in the injector maintenance manual.

## 2.3. 28433802 Injector Nozzle Nut Not Working Normally

- (1) There is air in the oil circuit of the engine fuel system.
- (2) Vehicle injector nozzle nut's oil supply system is not normal.
- (3) Engine common rail system oil leakage or pressure limiting valve damage.
- (4) There is a short circuit, cutting out and poor contact in the wiring harness connected to the injector nozzle nut of the vehicle.
- (5) The long-term placement of the injector nozzle nut causes the anti-rust oil to solidify, and the internal components are stuck or the oil holes are blocked.



Before installing, carefully check whether other components in the common rail system except the injector nozzle nut are damaged to prevent the injector nozzle nut from not working properly after being replaced.

## 2.4. 28433802 Injector Nozzle Nut Causes of Being Damaged

- (1) Didn't operate properly according to engine maintenance manual during disassembly or installation, resulting in damage to the injector nozzle nut.
- (2) The fuel oil used for the vehicle does not meet the standard cause damage to the injector nozzle nut, such as: the water content in the fuel oil exceeds the standard, iron powder, aluminum powder, sulfide impurities exceed the standard, etc.
- (3) The engine is not regularly maintained according to the engine maintenance manual (please refer to the vehicle maintenance manual for the maintenance mileage). For example, failure to replace the lubricating oil of the engine system for a long time will cause abnormal wear of the engine, excessive

exhaust gas volume or a large amount of carbon deposits inside the engine. The filter is not replaced during maintenance or the replaced filter cannot reach the original filter standard. all above reasons can cause damage to the injector nozzle nut.

- (4) The abrasion of the injector nozzle nut produces iron powder and aluminum powder enter the injector nozzle nut and cause damage to the injector nozzle nut.
- (5) The deformation and abrasion of fuel tank result in iron powder or aluminum powder entering the injector nozzle nut and causing damage to the injector nozzle nut.
- (6) The injector nozzle nut is damaged due to replacement or adjustment of the relevant parts of the injector nozzle nut. For example, the valve clearance does not meet the standard after the engine is repaired, the replacement or modification of the wiring harness connected to the injector nozzle nut fails to meet the original standard.
- (7) The engine is overheated and overloaded for a long-time working result in damage to the injector nozzle nut.
- (8) The injector nozzle nut will be damaged naturally at the end of its working life.
- (9) The injector nozzle nut is magnetized (injector nozzle nut parts' magnetic exceeded) causing the injector nozzle nut to not work properly.

**⚠ Before replacing the injector nozzle nut, please check the engine parts carefully according to the engine maintenance manual to avoid the injector nozzle nut being damaged again after replacement.**

## **2.5. 28433802 Injector Nozzle Nut Technical Support Obtaining Methods**

(1) Injector Nozzle Nut Technical File , visit <http://shumatt.com> to get the technical file.

(2) Injector Nozzle Nut Technical Videos

**Facebook:** Visit <https://www.facebook.com/hison.li> to get the technical videos, constantly follow can get more information.

**YouTube:** [https://www.youtube.com/channel/UCByvYBx7VjV\\_mAfxh\\_Hu-aw](https://www.youtube.com/channel/UCByvYBx7VjV_mAfxh_Hu-aw) to get the technical videos, constantly follow can get more information.

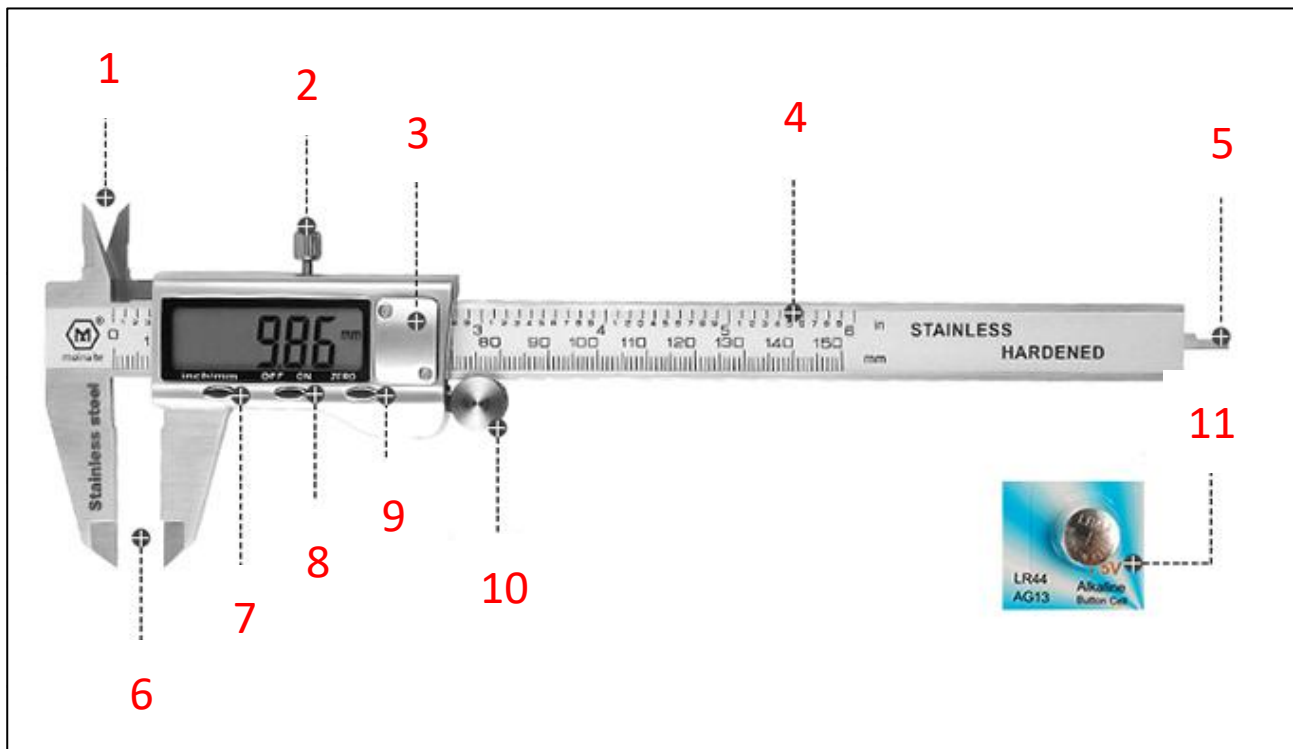
**Shumatt:** Visit <http://shumatt.com> to get the technical videos.

(3) Injector Nozzle Nut Information Query Software

TruckBook Parts EPC APP, Android/Apple App Store download and install, visit <http://shumatt.com> to get the download and installation tutorial

(4) Search The Injector Nozzle Nut Test Data Through TruckBook Parts EPC APP.

## **2.6. 28433802 Injector Nozzle Nut Measurement Tool**



|                                  |                                              |
|----------------------------------|----------------------------------------------|
| 1. Inner diameter measuring claw | 7. inch/mm metric and inch conversion button |
| 2. Limit screw                   | 8. OFF/ON power button                       |
| 3. Battery installation place    | 9. ZERO button                               |
| 4. Ruler body                    | 10. Push roller                              |
| 5. depth measurement             | 11. Button battery                           |
| 6. depth measurement             | /                                            |

## 2.7. 28433802 Injector Nozzle Nut Measurement Steps

|                                                                                     |                                                                                                                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |                                                                                |
| Picture 1 Caliper: CRT085                                                           | Picture 2 Caliper: CRT085                                                                                                                                          |
| Step 1: Choose caliper: CRT085 (Shown in Picture 1)                                 | Step 2: First open the caliper (OFF/ON), then return the display (ZERO) to zero (as shown in Picture 2)<br>▲The caliper must be adjusted to zero before measuring. |

|                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
| Picture 2                                                                                                                                                                                                                                                                                                             | Picture 3                                                                                                                                                                                                                                                                                                                              |
| <p>Step 3: Measure the height of the 28433802 injector nut and place it at the position shown in the picture (Shown in Picture 3)</p> <p>▲The value must be return to 0 before measuring, then the measured value is correct based on the nozzle nut is tightened by the caliper. Do not place it tilted.</p>         | <p>Step 4: Measure the outer diameter of the 28433802 injector nut and place it at the position shown in the Picture (Shown in Picture 5)</p> <p>▲The value must be return to 0 before measuring, then the measured value is correct based on the injector nut is tightened by the caliper. Do not place it tilted.</p>                |
|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
| Picture 4                                                                                                                                                                                                                                                                                                             | Picture 5                                                                                                                                                                                                                                                                                                                              |
| <p>Step 5: Measure the inner diameter of the 28433802 injector nut and place it at the position shown in the Picture (Shown in Picture 5)</p> <p>▲The value must be return to 0 before measuring, then the measured value is correct based on the nozzle nut is tightened by the caliper. Do not place it tilted.</p> | <p>Step 6: Measure the hexagonal edge-to-edge diameter of the 28433802 injector nut and place it at the position shown in the Picture (Shown in Picture 6)</p> <p>▲The value must be return to 0 before measuring, then the measured value is correct based on the nozzle nut is tightened by the caliper. Do not place it tilted.</p> |

### 3. 28433802 Injector Nozzle Nut Purchase and Delivery

#### 3.1. 28433802 Injector Nozzle Nut Purchase Payment Term

**Payment Terms:** T/T, PayPal, Alipay, WeChat

⚠ Please contact our salesmen for specific payment information.

### 3.2. 28433802 Injector Nozzle Nut Main Sales Markets

Injector nozzle nut main sales markets: Asia, Europe, North America, South America, Africa etc.

### 3.3. 28433802 Injector Nozzle Nut Declaration Requirements

Shumatt can assist customers to provide the following documents for import customs clearance: contract, invoice, packing list, bill of lading, insurance policy, certificate of origin, etc.

### 3.4. 28433802 Injector Nozzle Nut Shipping Ways

**Destination in China areas:** SF Express, Debon Express, the corresponding logistics company can be provided according to customer requirements in special cases.

**Destinations out of China's areas:** DHL, UPS, FedEx, TNT air, ocean or other shipping methods required by customers.

### 3.5. 28433802 Injector Nozzle Nut Lead time

**Lead time:** Send out within 3 – 7 working days after receiving payment ( Except for special products and special cases ) .

### 3.6. 28433802 Injector Nozzle Nut Logistics Time for Destination Out of China's Areas

**DHL Logistics Time :**

| Country or Region of Departure | Hong Kong, China | Other Countries or Regions of Asia | Australia and New Zealand | Europe | America   | Other Countries |
|--------------------------------|------------------|------------------------------------|---------------------------|--------|-----------|-----------------|
| China's Mainland               | 7 Days           | 7 Days                             | 8 Days                    | 8 Days | 8-12 Days | 7-10 Days       |

**UPS Logistics Time: Country or Region of Departure: China's Mainland**

| Country of Destination | Estimated Arrival Time | Country of Destination | Estimated Arrival Time | Country of Destination | Estimated Arrival Time |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Japan                  | 3 Days                 | UK                     | 5-7Days                | Egypt                  | 5-7 Days               |
| Turkey                 | 5-7 Days               | Singapore              | 3 Days                 | Switzerland            | 5-7 Days               |
| Bahrain                | 5-7 Days               | Latvia                 | 7-10 Days              | New Zealand            | 7-10 Days              |
| Sri Lanka              | 5-7 Days               | Thailand               | 3 Days                 | Austria                | 5-7 Days               |
| Romania                | 5-7 Days               | Vietnam                | 3-5 Days               | Estonia                | 5-7 Days               |
| Malaysia               | 3-5 Days               | Israel                 | 5-7 Days               | Mexico                 | 7-10 Days              |
| France                 | 5-7 Days               | America                | 5-7 Days               | United Arab Emirates   | 5-7 Days               |
| Italy                  | 5-7 Days               | Netherlands            | 5-7 Days               | Bengal                 | 7-10 Days              |
| Lebanon                | 5-7 Days               | Philippine             | 3-5 Days               | Greece                 | 7-10 Days              |
| South Korea            | 3 Days                 | Spain                  | 5-7 Days               | Myanmar                | 5-7 Days               |
| Canada                 | 5-7 Days               | Germany                | 5-7 Days               | Saudi Arabia           | 7-10 Days              |
| Portugal               | 5-7 Days               | Australia              | 5-7 Days               | South Africa           | 7-10 Days              |

|           |           |         |           |          |           |
|-----------|-----------|---------|-----------|----------|-----------|
| Denmark   | 5-7 Days  | Belgium | 5-7 Days  | Ukraine  | 7-10 Days |
| India     | 7-10 Days | Qatar   | 7-10 Days | Poland   | 5-7 Days  |
| Indonesia | 3-5 Days  | Morocco | 7-10 Days | Pakistan | 7-10 Days |
| Kuwait    | 7-10 Days | /       | /         | /        | /         |

⚠ The logistics time is for reference only , subjects are according to the actual arrival.

### 3.7. 28433802 Injector Nozzle Nut Packing

**Domestic express packaging:** Usually wrapped in waterproof scotch tape, such as picture No.1.

**International express packaging:** Wrapped with waterproof yellow tape After wrapping the black protective film, such as picture No. 2.

**Pallet Shipping:** Use fumigation free and recycling trays that meet export requirements, and use white wrapping protective film to wrap and bind with cable ties for the outside, such as picture No. 3, also, the products can be packaged according to customers' requirements.

⚠ The packing tray is made of plastic and can be recycled.

⚠ Transparent tape, yellow tape, black wrapping protective film, white wrapping protective film are non-degradable materials, please dispose of them properly.

⚠ Minors are prohibited from using transparent tape, yellow tape, black wrapping protective film, and white wrapping protective film to avoid personal injury.

| No.         | 1                                                                                   | 2                                                                                    | 3                                                                                                                 |
|-------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Image       |  |  |                              |
| Name        | Domestic Express Packaging                                                          | International Express Packaging                                                      | Pallet Shipping                                                                                                   |
| Description | Wrapped by transparent tape                                                         | Wrapped with yellow tape after wrapping black protective film                        | Use pallet that meet export requirements, and use white wrapping protective film to wrap and bind with cable ties |

## 4. 28433802 Injector Nozzle Nut Storage Standard

### (1) Choose a suitable storage place

The warehouse and cargo yard where the injector nozzle nut is stored should be kept clean and dry, and away from the factory buildings that generate harmful gases and dust; do not mix with acids, alkali, salts and

other substances; the storage place should have a good drainage system; the cargo yard should be flattened with gravel or furnace ash etc. to enhance the water permeability of the surface layer to keep the reservoir area dry.

## **(2) Strict requirements of warehousing**

Strict inspections should be carried out when the injector nozzle nut are put into storage, the surface cleaning work should be done well to remove water traces, oil stains, ash and other dirt, remove the rust and do anti-rust treatment in time. Packaged injectors must be protected from damage.

## **(3) Keep the warehouse dry and preventing moisture**

The relative humidity is usually below 70% for the injector nozzle nut placed in the room, and the corrosion of the injector nozzle nut are significantly reduced.

Injector nozzle nut must be stored in the warehouse, and they are forbidden to store in the same warehouse with commodities with high water content.

## **(4) Stack Properly**

After the injector nozzle nut is exposed to rain, the corrosion rate will increase significantly. The purpose of sealing is to isolate the injector nozzle nut from rainwater and humid air, so the warehouse window should be checked in time to avoid rainwater entering the warehouse

If the injector nozzle nut package is damaged, it should be repaired or replaced; when the package is damp, the packaging material should be dried; if the original anti-corrosion and oil applied at the factory is found to be damaged or dried up, it should be cleaned and re-applied oil in time.



**It is forbidden to leave the injector nozzle nut exposed in the air for a long time.**



**It is forbidden to store acid, alkali, salt and other substances together with the injector nozzle nut.**



**The unpacked injector nozzle nut must be rust-proof during secondary storage.**

## **5. Company Information**



### 5.1. Company Introduction

**Chinese Name:** 深圳市舒马特科技有限公司

**English Name:** Shenzhen Shumatt Technology Co., Ltd

 **Mob Phone/WeChat:** +86-13410541523

 **HK Telephone:** +852-67653519

 **Telephone:** +86-755-23215133

 **Email:** ruby@shumatt.com

 **Website:** www.shumatt.com

 **Shenzhen Office:** 11-12, Floor 14, Building 13, Qinchengda Building, Exit A, Honglang North Subway Station, Bao'an District, Shenzhen, China's Mainland

 **Shenzhen Office:** Exit C, Qiao Touxu Metro Station, NO. 66 Chongqing Road, Fuhai Avenue, Bao'an District, Shenzhen, China Mainland

 **Hong Kong Office:** Jianfa Street Industrial Zone, Tuen Mun, New Territories, Hong Kong, China

 **After-sales Service Address:** Please contact our salesmen to obtain and provide the corresponding product maintenance reasons (Reference: [1.9. 28433802 Injector Nozzle Nut Warranty Instructions](#))

### 5.2. Salesmen's Contact Information

Mob/WhatsApp: +86 13410541523

Email : [ruby@shumatt.com](mailto:ruby@shumatt.com)

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Tel: +8675523215133

Website : [www.shumatt.com](http://www.shumatt.com)

| No.                                                                                                    | Name                         | WeChat/WhatsApp  | Email               |
|--------------------------------------------------------------------------------------------------------|------------------------------|------------------|---------------------|
| 1                                                                                                      | Ruby                         | +86-13410541523  | ruby@shumatt.com    |
| 2                                                                                                      | Ivy                          | +86-18025299821  | sales@shumatt.com   |
| 3                                                                                                      | Rebecca                      | +86-18025349821  | sales01@shumatt.com |
| 4                                                                                                      | Janny                        | +86-18028749821  | sales02@shumatt.com |
| 5                                                                                                      | Sam                          | +86-13316859821  | Sales8@shumatt.com  |
| 6                                                                                                      | Natalie                      | +86- 18938945856 | sales15@shumatt.com |
| 7                                                                                                      | Ada                          | +86-1342286353   | sales5@shumatt.com  |
| 8                                                                                                      | Hison Li                     | +86-18318811871  | web@shumatt.com     |
| 9                                                                                                      | Mecca                        | +86-18938948618  | sales11@shumatt.com |
| 10                                                                                                     | Eric                         | +86 18319033618  | sales3@shumatt.com  |
| 11                                                                                                     | Wayne ( Joaquín en español ) | +86-13316959821  | wayne@shumatt.com   |
| 12                                                                                                     | Sylvia                       | +86 18312499884  | sales6@shumatt.com  |
| Visit <a href="http://shumatt.com">http://shumatt.com</a> to obtain the latest information of salesmen |                              |                  |                     |
| <b>PS:</b> Shumatt's salesmen's emails are all end with <b>@shumatt.com</b>                            |                              |                  |                     |

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