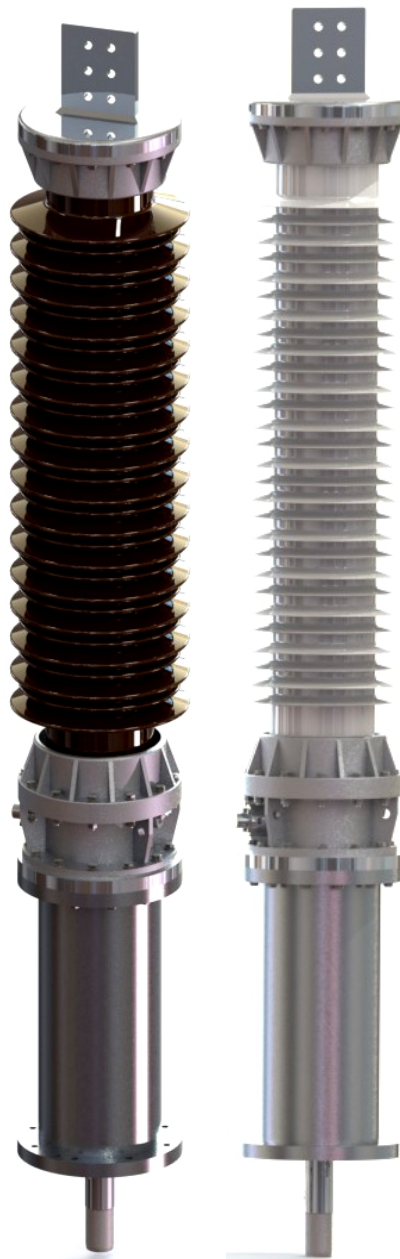


# Jiangsu Siyuan Hertz transformer Co., LTD

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## EPGA Rubber immersion paper capacitive GIS sleeve Instructions for transportation, installation and maintenance

M020004718



Jiangsu Siyuan Hertz transformer Co., LTD

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## **Safety instructions**

This specification is applicable to the installation, operation and maintenance of EPGA adhesive paper capacitive GIS sleeve.

The installation, operation and maintenance works involve the following safety risks:

- High-handed
- Mobile mechanical equipment
- Overload
- Personnel are injured by slipping, tripping, or falling

During the operation process, the relevant provisions of this instruction manual shall be observed.

In addition to the requirements specified in this specification, the relevant local national safety requirements shall be observed.

# Table of Contents

1	Scope of application.....	1
2	Product model number and structure.....	1
2.1	Name rules of product model.....	1
2.2	Product Structure.....	1
3	Factory documents.....	2
4	Transportation.....	3
5	Installation.....	3
5.1	Unpacking.....	3
5.2	Lifting and upright.....	4
5.3	Preparation before installation.....	4
5.4	Cannula installation.....	5
5.5	Linkage.....	5
6	Recommended tests before commissioning.....	6
7	Maintenance.....	6
7.1	Recommended inspection and maintenance.....	6
7.2	Cleaning of the insulator surface.....	6
7.3	Electrical control measurement.....	7
8	Storage and transport.....	8

## 1 Scope of application

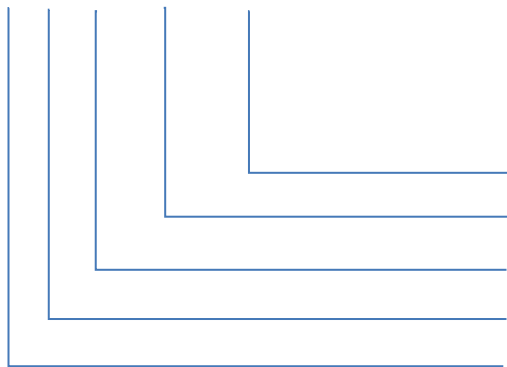
This instruction manual is suitable for rubber immersion paper capacitive GIS sleeve, which is used for GIS inlet and outlet line interval, connecting the bus and GIS body, acting as current carrier, insulation and mechanical support.

The manual provides the relevant installation operation, use, maintenance instructions and precautions of the above products after the factory.

## 2 Product model number and structure

### 2.1 Name rules of product model

E P GA 126 / 2000



Rated current,A

Applicable system or equipment, kV

GIS drivepipe

Goffered paper

Epoxy resin

### 2.2 Product Structure

The overall structure of the product is shown in Figure 1.

#### 1) Air-side connection terminals

Air side terminals are usually made of copper alloy material.

#### 2) Electrical insulator

The external insulation form is a porcelain insulator or a silicone rubber composite insulator.

#### 3) Spacer flange

The installation flange is made of aluminum alloy for mechanical support and connection.

#### 4) Test the head

Interface for measuring the dielectric loss factor, electrical capacitance, and local discharge amount.

#### 5) Capacitive core

The capacitor core is made of capacitor screen structure and vacuum pouring of epoxy resin.

#### 6) Elevated seat

The elevation seat is made of weather-resistant aluminum alloy for the connection between casing and GIS. The elevation seat size can be specified according to customer requirements.

#### 7) Install the contact

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						Check	Zhu Yifei	20221026	
						Standard review	Hai-ping wang	20221026	
					Proposed department	Authorize	Zhou Xianlin	20221026	
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