CE Technical Construction File

TCF No:	CE-HR20260910-ZQGM-1
Applicant:	Zhaoqing Gemei Precision Hardware Co., Ltd.
Address:	Gemei Precision Hardware Co., Ltd., Jinli Town, Zhaoqing City, Guangdong Province, China
Manufacturer:	Zhaoqing Gemei Precision Hardware Co., Ltd.
Address:	No. 95 Jinzhong Road, Jinli Town, Gaoyao District, Zhaoqing City, Guangdong Province
Product:	Door Closer
Model:	68,89,800,801,802,1000,1100,1200,1300,2100.
Test standard:	EN 1154:1996/A1:2002/AC:2006
Conclusion:	The products meet the above standards.
Edit Date:	2026-09-10
Issue date:	2026-09-10
Prepared by:	Zhaoqing Gemei Precision Hardware Co., Ltd.

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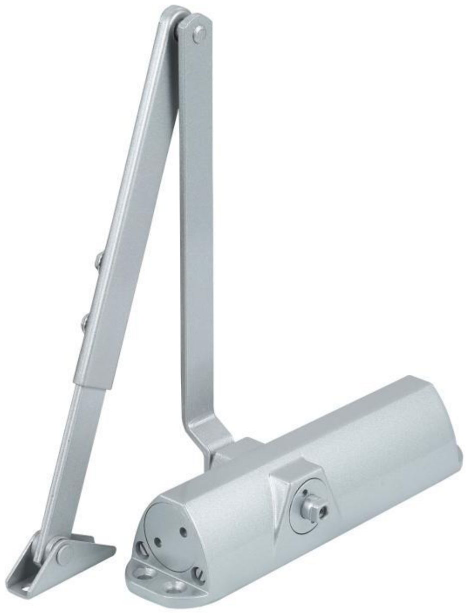
1. General description:

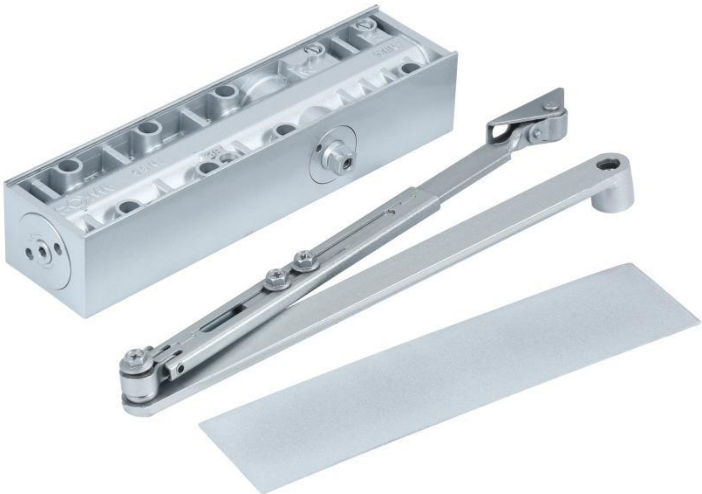
Zhaoqing Gemei Precision Hardware Co., Ltd. is a direct manufacturer of door control hardware based in China's Pearl River Delta region. With a 25-year history, the company manufactures door closers.

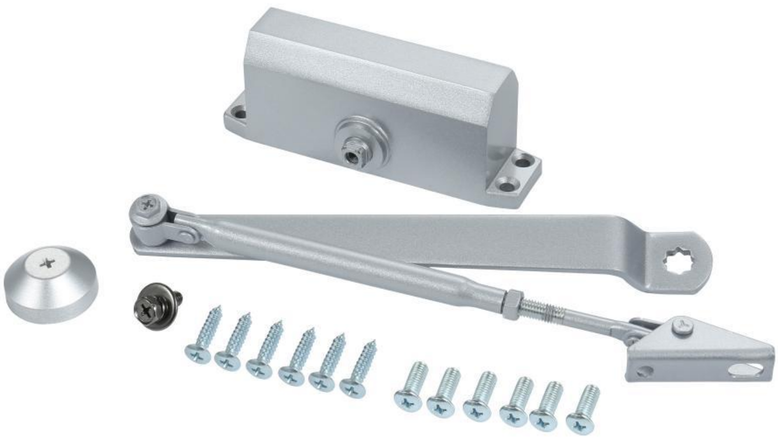
2. Scheme

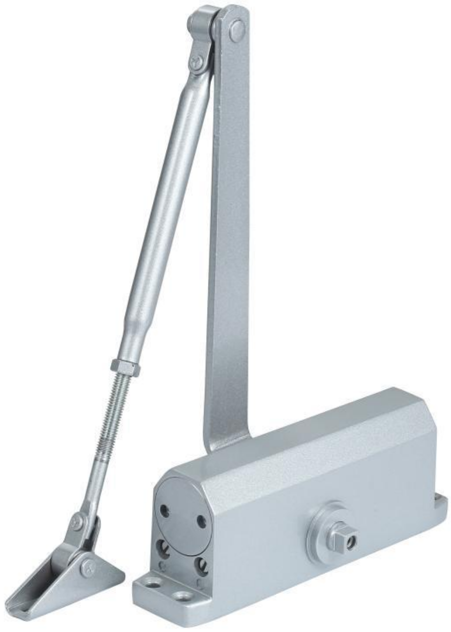
The following schemes are applicable to all the models listed in item 1.
The only differences are shown in the table in item 1.
The following schemes are applicable to all the models listed on the cover of this TCF. The only differences lie in the table below:

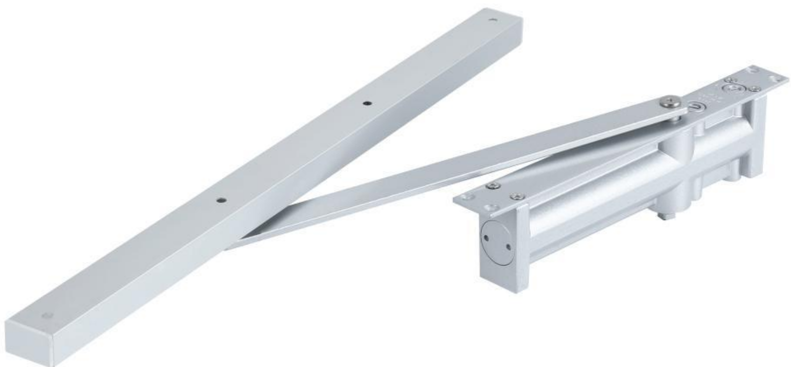
3. Instruction manual

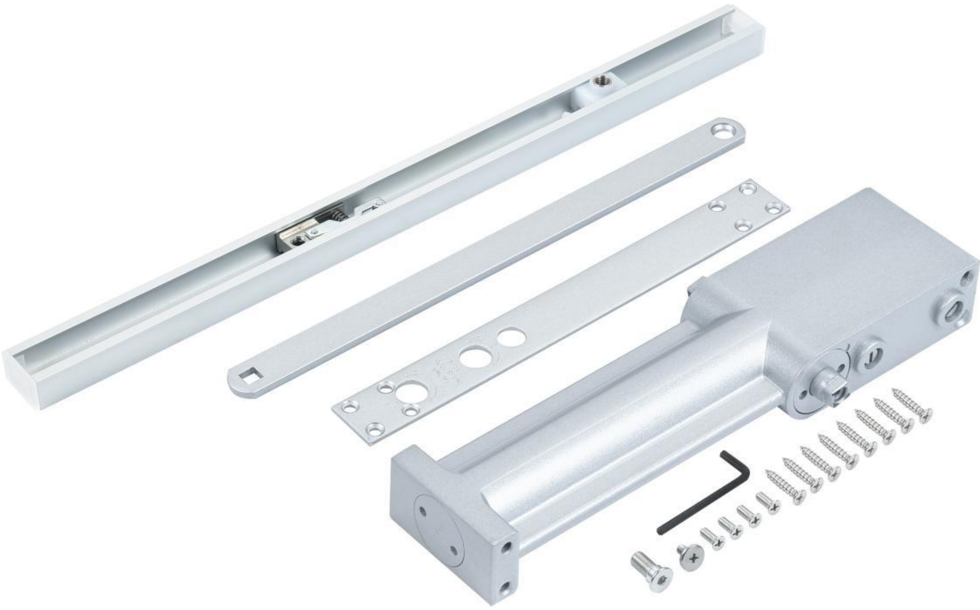


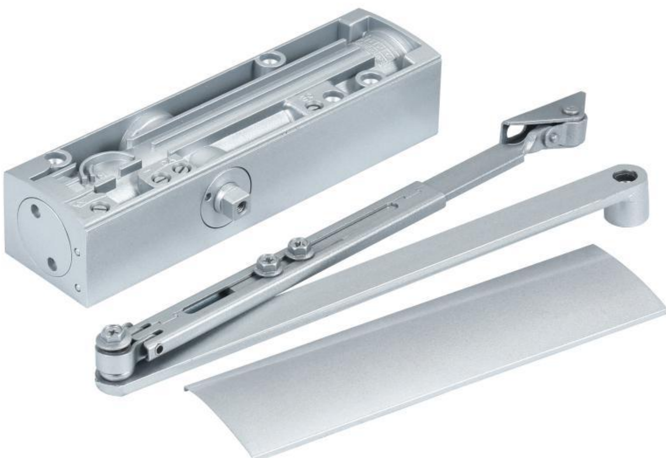












Quality control measures

1. Planning of the product realization

In the appropriate stage of the planning, technical department should identify the following aspects:

1) Product (service) quality objectives and requirements;

2) Aim at product realization process to confirm the document.

3) Aim at the necessary resources and facilities of product realization process, put forward by each department, audited by the general manager auditing.

4) Aim at product realization to confirm the need of the import and export, the import can be from the company inside or outside. Must identify the vital import requirement of the product and process in order to distribute the feasible responsibility. Must prescribe the process export requirement and form a document in order to measure if the quality goal can be achieved. Should identify the important or key characteristics of the product or process in order to constitute the plan of control and monitor process.

5) Aim at the product protection realization processes, confirm verification, affordance, inspection, examination activity and the rule of the product incept. In order to satisfy customers and other correlative requirements, the process export should contradistinguish import requirement to validate and must accord to the inspection rule.

6) Aim at supply the accord requirement to confirm the production process records.

7) Aim at the specific product, the result of project plan should form to a quality plan.

2. The processes related to customers

2.1 The confirmation related to the product

The office workers are responsible for confirmation of the customers requirements and expectation. Make the product requirement into" contract" or "orders" which include:

1) Customer requirements, including the product quality, price, delivery and requirements after delivery.

2) Customer don't have the specific requirement, but product requirement or potential requirement used to be should be included in the usage of prescription and protection.

3) The relevant law and regulations requirement of the product, including environment and safety which is related to the product realization process.

4) Our company's additional requirements for improving customer satisfaction

2.2 The accreditation of the product requirement

1) Office have to identify the general product quality according to the assured product requirement, stamp "accreditation" on the contract and then give the production department to sign and actualize.

2) The important and the special product quality requirement, the office is responsible to give the document to relevant department and make the "Contract accreditation table" before our company provide the product

commitment
3) The product department must estimate the production capacity, production date.
4) The technical department must estimate the production capability assurance and the production techniques capacity.
5) The representative of supervisor integrate all the opinions from all departments, checkup the applicability, integrality and definitude of the contract, and the examination will be finished after sign.
6) Ensure the accreditation for the requirements of the products.
a) The requirements of products should be stipulated.
b) The clients don’t supply his requests with documents (such as oral), the requirements should be confirmed before acceptation.
c) Revise the contract or order for different description with former ones.
d) Our company has ability to comply the stipulated requests.
After checking the requests of products, the contract is signed by the general manager and the clients. After signing, the production is based on the contract, etc. Office is responsible for supervision over the implementation of the contract, and communication with customers timely according to the requirements;
7) When the requirements of products need to change sometimes, the corresponding documentation (such as contracts, etc.) should be amended, to comply with the requirements of customer, then inform the relevant departments. When making any major changes for the contract, the office should be checkup changes of the contract and do the accreditation again.
2.3 The sales department is responsible for the communication with the customers.
1) Before the production and during the service, the office should introduce the products to customers through various channels (such as advertising, etc.), and reply the customer’s consultation;
2) In accordance with the requirement of the contract, should send the feedback of the implementation of the contract with the progress to customers, including product quality and production service changes, and consult with the relevant departments within the organization to coordinate with customers;
3) After delivering the products, should collect customer feedback, and properly deal with the customer complaints in order to achieve customer satisfaction with the sustained.
2.4 Related documents: "document control program"
2.5 To be a quality record: “Contract accreditation table"
3. The control of purchase and outsourcing
3.1 The options and determine for the supplier and production side of outsourcing.
1) Purchasing department collect the list of manufacturers which could provide products or production services, send the manufacturers "supplier

quality assurance ability investigation”, survey the manufacturers of quality assurance capability, and conduct inspections and acceptance on the outsourcing business.
2) In accordance with technical requirements for products, the investigation of the manufacturers of quality assurance ability and production needs of the material, through the quality, price, delivery date to compare and select qualified vendors, fill out the "supplier accreditation form".
3) For material’s supplier, in addition to providing the necessary quality certificate documents, but also need to try and verify the qualified sample, the relevant departments to evaluate and approved by the supervisor management, then could be included in the "qualified supplier list".
4) In addition to the outsourcing side should provide the content of articles C), should also provide the type of passing documents for the products.
5) If the products from supplier meet a serious quality problem, the Purchasing Department issued a notice to the supplier, and should finish the cooperation with supplier if there is no quality improvement after two announce.
6) The Purchasing Department conduct a follow-assessment for the qualified supplier and the outsourcing, if the rehabilitation assessment failed, should finish the cooperation with supplier.
3.2 Purchasing information
3.2.1. Purchasing material
Purchasing Department is responsible for classification of succulent products quality’s infection according to purchasing materials, the purchasing materials of the company are divided into three categories.
1) A, important materials: Affect production and service directly, may result in materials complained by customers, produced inside and outsource for company's products should provide such material
2) B, general materials: Generally, the material does not affect products and service quality or even a little effect, can be corrected through adopting measures.
3) C, auxiliary material: indirectly used in the production of the products, but materials with assistant faction.
Purchasing
1) The first time purchasing materials from Qualified supplier, should be clearly Name specifications, quantity, quality requirements, technical standards, acceptance conditions, obligations of breach contract, delivery deadline and so on.
2) Purchasing Department will be required to provide the relevant technical requirements to supplier.
3) Buyers should verify whether the technical requirements offered to supplier is availability or not,《Purchasing list》 should be confirmed by general manager, after authorized to implement purchase, purchasing information should state the products to be purchased.
a) The requirement to products model; specification and quality (can quote all

kinds of standards or criterion, pattern and other technical documents.
b) Check and accept requirements of products
c) Other requirements, such as price, quantity, delivery and so on.
4) The first time to order from outsourcing, should confirm whether the drawing, technology, test criterion, technical compounds, management request and other documents is complete or not.
5) Should test and evaluate the outsourcing side's documents to confirm that the documents are complete and also meet company's requirement.
3.3 Purchasing products test
Confirming and actualizing test and other necessary activity, to insure that the purchasing products can satisfy stated purchasing requirements, outsourcing products accord with our company's requirements, there are several ways to test purchasing products and outsourcing products as follows:
1) Inspecting issued by technical department before delivery (main form)
2) Our company actualize test on supply side.
3) Outsourcing products can be provided for the factory inspection reports by supplier side.
4) When organization or customers actualize test on supplier side, should provide the inspection information in purchasing documents. Inspection activity should contains: test, measure, observation, techniques authentication, offering qualified certificate documents and others. Customer's test can't exempt neither the responsibility that our company offer qualified products nor the possibility that followed customer's objection. Check and test the purchasing materials must according to production pattern, technical standard and goods-supply contract, and fill in 《Stock verification records》and take note.
3.4 Relevant documents: 《Document control procedures 》《Outsourcing management documents》
3.5 Needing formative quality records: 《Quality assurance of supplier capacity survey 》《List of qualified supplier 》《Supplier to inform the log sheet 》《Purchasing list》《Stock verification records》
4. Provide production and service
4.1 The control for providing production and service
1) The flow chart of production and service control (see Appendix 3);
2）The control of the production process
Production Department is responsible for the preparation of "production task orders" to notice the various positions or outsourcing for production, each department should control the Processing progress. For the outsourcing control method, we welcome you to see "the documents of outsourcing management."
3）The control of equipment and spare parts
Production Department is responsible for the implementation of the use equipment controls to ensure that products are produced perfectly in the course of the equipment production.

4）The control of documents and information
Technology Department should manage according to the rule of "document control procedures." For using and issuing of the drawings, the Technology Department should fill out the "recycling of paper list" in order to ensure that the drawings, crafts and other documents are complete, correct and uniform with the correct use of effective version. Each department should return the various documents after they are used them consummately.
5）The control of material
Warehouse receipt of material, the warehouse account should be established after filling in the storage procedures; In process of allocation supplies, warehouse should fill out the necessary procedures to control materials.
6）The control of monitor the production process and measurement
Technology Department should use of appropriate monitoring and measuring devices in order to monitor and measure.
7) The control of personnel
All positions personnel may operate after the appointment of qualified operators after training.
8) The control of product delivery
Products delivery should be consistent with the contracts and order required. Production Department should prepare the delivery invoice. In the delivery process, we should open a "delivery invoice" and check the quality of our products, to ensure that delivery terms are in line with contract requirements. At the same time, the Production Department is responsible for loading and delivery in order to ensure the delivery timely and product quality during transportation.
9) The control after delivery products
Sales staff should visit the customers occasionally and understand the suggestion of customers for our products, they also timely collect the products and services quality information in order to advice and report to the company timely. According to the corrective or preventive measures, the company takes best measures timely to meet the client's quality requirements under the control procedures.
4.2 The confirmation of providing production and services
The Process procedures mainly assure and confirm for the implementation personnel, methods and the use equipment. The company should respond to the three aspects of a "confirmation process control record" each year.
4.3 Identification and traceability
1) The Company's products should not be easily confused according to different product logos identification in accordance with regional storage.
2) In accordance with different stages of testing and the results of product testing assure the product testing stages including qualified product, unqualified product and scrapped product;
3) The status of production equipment should be noted with “scrap,

maintenance, qualified" logo. The company complete good equipments normally do not stick the logo.

4) We have date on all kinds of documentation and dated each batch of products according to the shipping. Therefore, each product can be run down by serial number and batch.

4.4 Customers` property

Customers` property means productive department should seriously check the physical state and land Customers` Property Sheet when customers provide the repair goods and drawing etc; Principle in productive department should inform the office when customers provide the products which is up to the demand. Then officer should communicate with customers and actualize production after the two sides reaching consensus; during the process of production, if the products countered losing, damage. Customers should be informed about the situation which also be noted in detail.

4.5 Product protection

1) It should discharge by appointed discharger during the production who also should pay attention to safety, discharging smoothly to prevent accidental injuries;

2) Workers should pay attention to the protect marker and marker of the state on the products during the process of production.

3) Products should be replaced reasonably when they are packed to the truck to prevent moving on the transportation and causing accidental damage.

4) Key items on protection: no-heap and no multi-level stacking.

5) Products should leave rain, exposed sunlight sand and dust and such production should be persisted to the delivery destination.

4.6 It should form the document Management System on Product Safety.

4.7 It should form the notice Productive Task Sheet, Process Confirm Control Notice,

Customers` Property Sheet and Invoice.

4. DECLARATION OF CONFORMITY

EC declaration of conformity

EC DECLARATION OF CONFORMITY

HOLDER

Zhaoqing Gemei Precision Hardware Co., Ltd.

Gemei Precision Hardware Co., Ltd., Jinli Town, Zhaoqing City, Guangdong Province, China

MANUFACTURER

Zhaoqing Gemei Precision Hardware Co., Ltd.

No. 95 Jinzhong Road, Jinli Town, Gaoyao District, Zhaoqing City, Guangdong Province

HEREBY DECLARES THAT THE PRODUCT DESCRIBED BELOW:

PRODUCT NAME：Door Closer

MODEL：

68,89,800,801,802,1000,1100,1200,1300,2100.

SERIAL NUMBER: 20260908023213

MANUFACTURING YEAR: 2026

HAS BEEN DESIGNED AND MANUFACTURED IN COMPLIANCE WITH THE FOLLOWING EUROPEAN DIRECTIVES:

(EU) 305/2011 Construction Products Regulation

EUROPEAN HARMONIZED STANDARDS COMPLIED:

EN 1154:1996/A1:2002/AC:2006

DONE AT (PLACE):

GUANGDONG,CHINA

ON (DATE):

2026.09.08

NAME OF THE SIGNATORY:

TITLE:

GENERAL MANAGER

SIGNATURE AND STAMP:

5. CE nameplate

Door Closer
Model: 68 Serial No.:20260908023213 MFG Year:2026
Zhaoqing Gemei Precision Hardware Co., Ltd. No. 95 Jinzhong Road, Jinli Town, Gaoyao District, Zhaoqing City, Guangdong Province