

## **CONSTRUCTION PRODUCTS REGULATION 2011**

### **DECLARATION OF PERFORMANCE**

**DOP Number: 020**

**1. Unique identification code of the product-type**

Bathroom lock 6578ZWC: Backset 65mm. Centre distance 78mm

**2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:**

Bathroom lock 6578ZWC: Backset 65mm. Centre distance 78mm

**3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**

For use on fire and smoke compartmentation doors, when fitted in accordance with the manufacturer's fitting instructions.

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):**

Hebei Jianhua Lock Industry Co.,Ltd.

Road 3, Development Area, Botou City, Hebei Province, China

**5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):**

N/A

**6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:**

System 1

**7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:**

EN 12209:2003 incorporating Corrigendum N°1

Notified testing laboratory No.0359

The CoCoP certificate numbers for the mortise lock:3X910G-B020

**8. European Technical Assessment:**

N/A

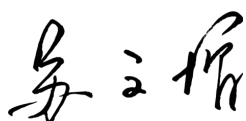
## 9. Declared performance

Essential characteristics	Performance
4.2.1 Category of use (first digit)	grade 3 : for use by the public where there is little incentive to exercise care and where there is a high chance of misuse, e.g. doors in public buildings.
4. 2. 2 Durability (second digit)	grade X:200 000 test cycles; 120 N load on latch bolt.
4. 2. 3 Door mass and closing force	grade 9: up to 205 kg door mass;15 N maximum closing force;
4. 2. 4 Suitability for use on fire/smoke doors (fourth digit)	grade 1: suitable for use on fire/smoke resisting door assemblies, subject to satisfactory assessment of the contribution of the lock or latch to the fire resistance of specified fire/smoke resisting door assemblies. Such assessment is beyond the scope of this European
4. 2. 5 Safety (fifth digit)	grade 0: no safety requirement.
4. 2. 6 Corrosion resistance and temperature (sixth)	grade G:very high corrosion resistance; temperature requirement: from -20 °C to +80 °C.
4. 2. 7 Security and drill resistance (seventh digit)	-
4. 2. 8 Field of door application (eighth digit)	Grade B, Mortice hinged door
4. 2. 9 Type of key operation and locking (ninth digit)	grade 0:Not applicable
4. 2. 10 Type of spindle operation (tenth digit)	grade 2:lock or latch for unsprung lever handle operation;
4. 2. 11 Key identification requirement	grade 0: No requirements

Essential characteristics	Performance	Harmonised technical specification
5.4.2 Closing force	grade 9: up to 205 kg door mass; 15 N maximum closing force	En 12209:2003 incorporating Corrigendum N°1
5.1.2 Return force of latch bolt	the return force of the latch bolt shall not be less than $F_2 = 2,5 \text{ N}$	
5.3.1 Durability of latch action	grade X:200 000 test cycles; 120N load on latch bolt.	
Ability to maintain the door in closed position not to the spread of fire contribute	Grade 1	
Dangerous Substances Annex ZA3	The materials in the product(s) do not contain or release any dangerous substances in excess of the maximum levels specified in existing european material standards or any national regulations.	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:  
Managing Director of The company



Technical Manager

Road 3, Development Area, Botou City, Hebei Province, China

Date of issue: 1st July 2014