Test Report

Report No.	HC-20240305-14-15-01
Product Name	Angle valve
Client	HOME CREATOR GROUP LTD

The Testing Centre of HOME CREATOR GROUP LTD

Test Report

Report No.: HC-20240305-14-15-01

Sample Name	Angle valve	**Size/Model**	1/2"×1/2"
Product Code	HC-90011	**Client**	HOME CREATOR GROUP LTD
Batch No.	/	**Receiving Date**	2024.03.01
Order No.	/	**Test Date**	2024.03.01~2024.03.05
Samples Qty.	3 Pcs	**Test Location**	Testing center
Temperature	20.5℃	**Humidity**	50%
Equip.Status	Good	**Sample(s) Status**	Good
Test Std.	According to EN1213 standards		
Test Item(s)	1. Water pressure test； 2. Flow rate test； 3.Neutral salt spray test		
Test Equip.(No.)	1. Flow testing machine（HC-001-012） 2. water valve pressure test machine（HC-02-011） 3. salt spray test machine (HC-001-007)		
Test conclusion	The testing samples are qualified, according to the EN1213 standards requirement. the details of testing result please the see Page 3 & 4. **Date Issue：March 5th , 2024**		
Remarks			

Approved by **Daniel Cooper** **Verified by** **Andrew Clarke** **Inspector** **Christopher Bell**

Test Report

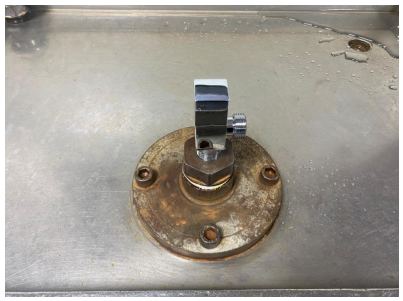
Report No.: HC-20240305-14-15-01

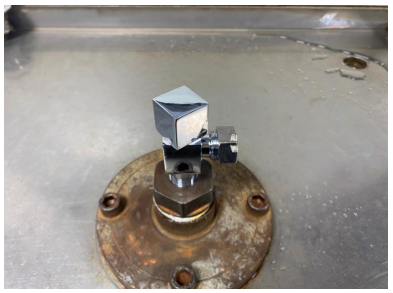
No.	Test item(s)	Test specification	Sample No.	Test Results	Judgment
1	WATER PRESSURE TEST	The samples closed, water outlet fully open, setting pressure 11 bar, and keep 60 seconds, should be no leakage	1	No leakage	PASS
			2	No leakage	PASS
			3	No leakage	PASS
		The samples half open, water outlet closed, setting pressure 15 bar, and keep 60 seconds, should be no leakage	1	No leakage	PASS
			2	No leakage	PASS
			3	No leakage	PASS
2	Flow rate test	The samples fully open, setting dynamic water pressure 3 bar, testing the flow rate and making record.	1	0.65 L/s	/
3	Neutral salt spray test	Test solution: Sodium chloride solution with a concentration of (50±5)g/L and a PH value of 6.5-7.2, the surface of the sample was checked after continuous spraying for 72h.No surface corrosion is qualified .	1	Non-corrosive	PASS

Test Report

Report No.: HC-20240305-14-15-01

Photos:

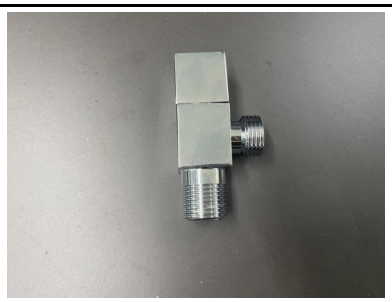




Water pressure test




Flow rate test





Sample treatment before | Sample testing | Sample treatment after

Neutral salt spray test

The End