







### ELECTRIC CHAIN HOIST TEST REPORT

MODEL: \_\_\_\_\_ NO.: 1613010  
 LIFTING HEIGHT: 3m RATED CAPABILITY: 0.5ton TRAVELLING SPEED: /m/min  
 MOTOR POWER: 0.8/0.27kw RATED CURRENT: 1.47/0.48A RATED VOLTAGE: 415V  
 INSULATION LEVELS: F CLASSIFICATION: M4 TEST DATE: 2016.11.7

SERIAL NUMBER	TEST ITEMS	STANDARD VALUE	ACTUAL MEASURED VALUES	JUDGE
1	Rated load test	0.5t	0.5t	Qualified
2	Hold still load test	The 1.25 times the rated load	0.625t Normal	Qualified
3	Movement load test	The 1.1 times the rated load	0.55t Normal	Qualified
4	Test for prevent excessive weight and maximum load's switches Automatically stop hoisting per minute rate fall 1k within	OK	Effective	Qualified
5	Braking volume decline test	OK	OK	Qualified
6	Voltage drop test	Rated voltage 40% Normal	372.5V Normal	Qualified
7	Withstand voltage test	2x(6~10)kV 1000V	1850V Normal	Qualified
8	Motor axial movement of test	0.1~0.5mm	1.0mm	Qualified
9	Machinery efficiency test	≥55%	60%	Qualified
10	Electrical power input	0.75kw	0.75kw	Qualified
11	Lifting current	1.47/0.48A (W/in)	1.27/0.29A	Qualified
12	Lifting speed test	6.9/2.3m/min ±10%	6.9/2.3m/min	Qualified
13	Chain test	Work load(kg) 1125 Design load(kN) 30 Fracture load(kN) 80	1125(kg) 30(kN) 80(kN)	Qualified
14	Hook test	Work Load 500kg Design Load 1000kg	500kg 1000kg	Qualified

PASSED



