

## Charging Cable Production Quality Control Process

1. Confirm that the correct die-casting mold is selected (corresponding to the mold for the product to be produced).
2. Adjust the main die-casting equipment to the matching parameters.
3. Hoist the die-casting mold until it is installed in place.
4. Only when the hot press furnace reaches the set temperature can the joint debugging and testing be carried out.
5. Only after 20 samples pass the test can normal production begin.
6. While the main die-casting equipment is undergoing joint debugging and testing, the cables can be cut.
7. Trim the burrs on the semi-finished products (no burrs are allowed).
8. Conduct concentricity, resistance, and tensile strength tests on the semi-finished products.
9. Confirm that the correct casting and molding mold is selected (corresponding to the mold for the product to be produced).
10. Adjust the main casting and molding equipment to the matching parameters.
11. Hoist the casting and molding mold until it is installed in place.
12. Only after 20 samples pass the test can normal production begin.
13. Trim the burrs on the semi-finished products (no burrs are allowed).
14. Conduct concentricity, resistance, and tensile strength tests on the semi-finished products.
15. Confirm that the correct soft packaging casting and molding mold is selected (corresponding to the mold for the product to be produced).
16. Adjust the main soft packaging casting and molding equipment to the matching parameters.
17. Hoist the soft packaging casting and molding mold until it is installed in place.
18. Only after 20 samples pass the test can normal production begin.
19. Trim the burrs on the finished products (no burrs are allowed).
20. Conduct concentricity, resistance, and tensile strength tests on the finished products.
21. Reconfirm the integrity of the appearance of the finished products.
22. The Logistics and Storage Department conducts an appearance inspection before shipment, and only then can the products be packed and dispatched.

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Quality Management Department



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