

ISTA-3A 3B 1A 2A 2B 运输包装测试机构 国际运输协会标准

产品名称	ISTA-3A 3B 1A 2A 2B 运输包装测试机构 国际运输协会标准
公司名称	东莞市广富检测技术服务有限公司
价格	.00/件
规格参数	
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产品详情

ISTA-3A, ISTA-3B, ISTA-1A, and transportation packaging testing are essential for ensuring the safe transportation of goods. These standards, set by the International Safe Transit Association (ISTA), provide guidelines and procedures for evaluating the performance of packaging materials and systems.

ISTA-3A is specifically designed for packaged-products weighing over 150 pounds, while ISTA-3B is applicable to packages weighing 150 pounds or less. ISTA-1A focuses on unit loads, which are multiple packages combined into a single load for transportation. The purpose of these standards is to simulate the various handling and environmental conditions that packages may encounter during their journey.

Transportation packaging testing is crucial as it helps identify potential weaknesses in packaging design and materials. By subjecting packages to rigorous testing, companies can ensure their products are protected from shocks, vibrations, compression, and other forces during transportation.

At Dongguan Guangfu Inspection Technology Services Co., Ltd., we specialize in providing comprehensive testing services for ISTA-3A, ISTA-3B, ISTA-1A, and transportation packaging. Our state-of-the-art testing equipment and experienced engineers allow us to accurately simulate real-world transit conditions to ensure the reliability and durability of your packaging.

Our testing process involves subjecting packages to a series of dynamic tests, including vibration, drop, and compression tests. These tests help evaluate the performance of materials and packaging systems under different stress levels. By conducting these tests, we can determine if a package is capable of withstanding the rigors of transportation and if any modifications are required to improve its performance.

In addition to ISTA-3A, ISTA-3B, and ISTA-1A testing, we also offer a range of other testing services to meet your specific packaging needs. These include:

Environmental testing to assess the effects of temperature, humidity, and other environmental factors on packaging

materials. Shock and impact testing to evaluate a package's ability to withstand sudden impacts and drops.
Compression testing to determine how a package responds to forces applied during stacking and transportation.
Transport simulation testing to recreate the various motions experienced by packages during transportation, such as vibration and rotational movement.

By conducting ISTA-3A, ISTA-3B, and ISTA-1A testing, along with other relevant testing services, we ensure that your packaging meets the highest quality and safety standards. Our aim is to help you minimize the risk of product damage, reduce costly returns and replacements, and enhance customer satisfaction.

When it comes to transportation packaging testing, trust Dongguan Guangfu Inspection Technology Services Co., Ltd. We are dedicated to providing reliable and efficient testing solutions that meet your unique needs. Contact us today to learn more about our services and how we can assist you in achieving safer and more resilient packaging for your products.