

PRODUCT ACCEPTANCE RULES.

1.1. For the purpose of sled inspection for compliance with the requirements of this Specification, acceptance, periodic and standard tests shall be performed.

1.2. Acceptance tests shall consist of the following checks: appearance, completeness, and assembly and packaging quality for compliance with the requirements of the requirements paragraphs of this Specification.

No less than 5 items of each batch produced shall be subject to the acceptance tests.

1.3. During acceptance tests, the sled is checked for compliance with all requirements paragraphs.

Periodic tests shall be performed at least once a year. No less than 5 sleds of each batch shall be subject to the periodic tests.

1.4. If the test reveals one or more sleds non-conforming to one or more requirements of the foresaid paragraphs of this Specification and the sample, the second inspection of the double number of sleds shall be performed.

1.5. If the second inspection has unsatisfactory results, the whole sled batch shall be scrapped.

1.6. Standard tests of sleds shall be performed upon modification of product design or fabrication method, as well as material substitution, according to the test program set depending on the nature of modifications.

TESTING METHODS

2.1. Sled compliance with the requirements of the design documentation shall be checked against the drawings of Snow Stroller products and this Specification.

2.2. Sled completeness shall be checked against this Specification, assembly drawing or technological process.

2.3. Applied materials control shall be performed against the material accompanying documentation upon the production startup.

2.4. Appearance shall be estimated by comparison with the sample as follows:

- presence of all components;
- external surface quality;
- no sharp edges;
- coating quality;
- presence and contents of the label and the instruction manual;
- packaging.

2.5. Dimensions shall be measured with the use of a multipurpose measuring tool. Linear dimensions shall be measured with an error of up to 1 mm.

2.6. Sled shall be weighed on the scale with an error of up to 0.01 kg.

2.7. Bearing surface flatness tolerance shall be checked with the use of a probe after placing the sled with a 5 kg load equally distributed on the seat on the test plate.

2.8. Bearing surface straightness tolerance throughout the whole skid length shall be checked on the test plate with the use of a probe complying with the Specification TU 2-034-0221197-011.

2.9. Skid parallelism tolerance shall be checked with the use a multipurpose measuring tool or a sample.

2.10. To check the sled strength, a 50 kg (110 lb) load shall be placed on the seat and kept there for 30 minutes. The test shall not reveal any residual deformations, damages or breakages of the components.

2.11. Wood moisture is determined according to State Standard 16588.

MANUFACTURER'S WARRANTY

3.1. Manufacturer warrants the sled to be in accordance with the requirements of this Specification as long as user maintains normal operation and storage conditions.

3.2. Warranty period is 18 months from the day of the sale through the retail trade system.

3.3 Service life is 3 years.