



Design Standard for Wood Box

KES S – D001

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Design of Wood Box



1. Scope of Application

This standard shall be applicable for the packing design method of wood box that is used for the outer packing of vehicle parts.

2. Kind and type of wood box

KS A 2151 regulates the packing wood box for export, the containing products weight of which is less than 500kg, the outer size of which is less than 600cm, width is less than 150cm, height is less than 150, or the sum of three lateral length of which is less than 700cm. And the contents of are as follows.

Table1

Kind	Kind			Determination standard
	Containing Goods weight	Outer Board	Structure	
I. A-type B-type C-type	Less than 200kg Less than 200kg Less than 150kg	Seal A Lattice B Sealed board C	Ordinary wood Box I type	1. A, C type is used when water, moisture-proof is necessary.
I. A-type B-type C-type	Less than 1500kg Less than 15000kg Less than 15000kg	Seal A Lattice B Sealed board C	Liaoho wood attached box II type	2. B-type is used when waterproof is not necessary and partial protection in enough.

3. Intensity of Wood Box

3.1 Allowable using intensity of wood

The allowable using intensity of wood is as table2.