



Advantages of Kusalava Heat Treated Pallets :

- u Available in Customised sizes and wide range
- u Available in Euro, British and American Standards
- u Available in Economical rates
- u Upholding Strength and Impact resistance high
- u Environmentally Friendly and Recyclable
- u Light weight pallets are also available for Air Exports
- u Easily Repairable
- u Fewer insurer concerns due to toxicity and flammability
- u Capable to wracked with heavy loads
- u 100% Renewable Materials
- u Heat Treated Pallets are highly recommended by USA / European countries (no need to use other chemical treatments)
- u Easy to Handle with any handling equipment



Manufactured in India by :

KUSALAVA INTERNATIONAL LTD.

(Palletes Division)

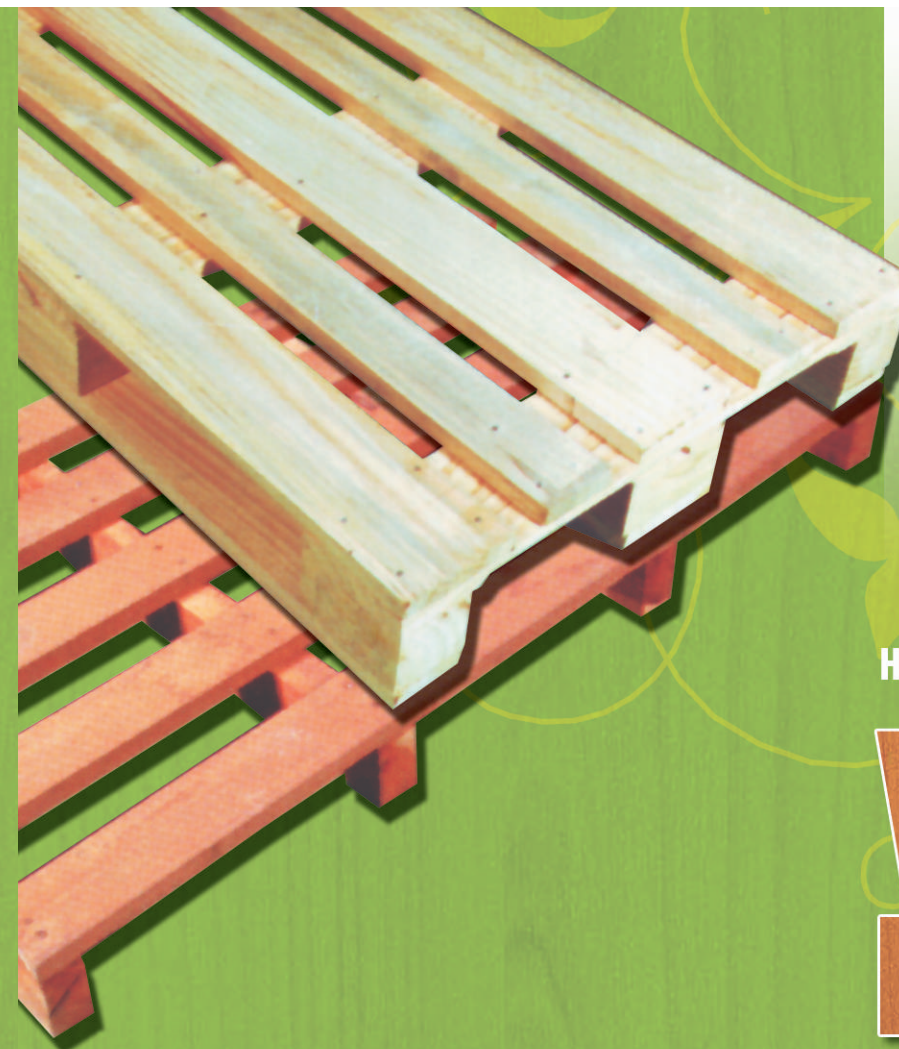
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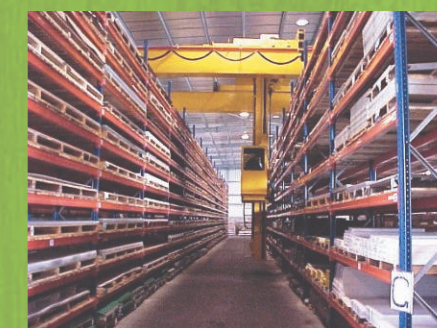
KUSALAVA



H E A T T R E A T E D

**WOODEN
PALLETES**

ISPM 15



KUSALAVA

Kusalava International Ltd is one of the leading manufacturers of Cylinder Liners Located at Vijayawada, Andhra Pradesh, India. Kusalava has well established since 1964 and supplying our product to all Indian OEM's. Kusalava is marketing their product in After Market under the trade mark of "Tiger Power". Kusalava is one of the first few companies in India to be certified for ISO/TS 16949 and the first among the cylinder liner manufacturers, in the year 2000

All the Exporters & Importers are aware the importance of Heat Treated wooden pallets. Kusalava has recently started a new diversified business of Heat Treated Wooden pallets as per ISPM 15 standards, with the initial capacity of 7500 pallets per month. Kusalava can make the wooden pallets as per EURO, BS, US standards and also we can make the pallets as per customer specific sizes.

Certified On-Site Wood Pallet Heat Treating

As of September 2005, all exported wood products to other countries need to be compliant with the IPPC international standard ISPM 15 to regulate wood and wood packaging in international trade. Kusalava will lead the industry in providing this service right in our own facility. Our guarantee of this certification of compliance is essential to ensure cross border and international flow of goods for our customers. Kusalava is certified in heat treating wood containers.

Why use heat-treated wooden pallets?

Heat-treated pallets comply with standards. You wouldn't think that the United Nations would have a hand in regulating something so common as the wooden pallet, would you? Well, in March 2002, the International Plant Protection Convention (IPPC), an international treaty relating to plant health, passed a measure requiring that all solid wood packaging (including both hardwoods and softwoods) be heat-treated or fumigated before they can be imported into any of the member countries that are part of the convention. That changed everything in the pallet business.

HEAT TREATED WOODEN PALLET

ISPM 15 Treatment Requirements Kusalava International Ltd is certified for ISPM 15

The IPPC edict, known as ISPM 15, gives wood packaging manufacturers the option of heat treatment, requiring that the wood core temperature reaches a minimum of 56 degrees Centigrade (132.8 F), for 30 minutes, or that the wood be fumigated to a prescribed specification with methyl bromide. All ISPM 15 compliant wood is then stamped with an approved mark signifying that it meets the ISPM 15 standards.

Heat Treatment or Chemical Bath. Which is best? Why Kusalava International Ltd promotes heat-treated pallets?

We think that heat-treatment is the only safe method for two reasons. First, we are all aware that the chemical methyl bromide is being phased out of use due to its toxicity and its alleged effects of contributing to the Ozone level depletion problem.

Secondly, Kusalava believes that the use of this chemical creates the potential for legal liability both for you, the shipper, as well as creating intolerable health risks for our employees and all humans who come in contact during the loading, shipping, and unloading operations. Heat treatment is safe and effective and has no legal implications.

Make the safe choice Comply with ISPM 15 through heat treating

Our ISPM 15 heat-treated pallets are the only logical choice for any company involved in international shipping of palletized goods. All of our pallets bear the ISPM 15 approved mark which means that your shipments will not be delayed at international ports due to ISPM 15 concerns. Our patented process draws 100% outside air through heaters to create a positive pressure in the enclosed structure. The Kusalava system is versatile, with the ability to maintain or reduce moisture, while heat treating your product to match your customer's needs. This total package is everything you need to obtain your Heat Treatment (HT) Certification.



**FREE OF PLANT PESTS
ACCORDING TO FAO-IPPC-SPM 15**

KWP 01 EURO
1200 X 800
Euro Std.

EURO STANDARD

KWP 02 EURO
1200 X 1000
Euro Std.

EURO STANDARD

KWP 11 UK
1200 X 1000
BS 2629 Std.

UK STANDARD

KWP 12 UK
1200 X 1000
BS 2629 Light

UK STANDARD

USA STANDARD

KWP 21 USA
48 " x 40"
GMS Std.

USA STANDARD

KWP 22 USA
48 " x 40"
GMS Modified

CUSTOMISED STD

KWP 31 CUS
38 " x 38"
Jumbo Bag.

WARE HOUSE STD

KWP 41 WH
48 " x 40"
Storage