



A trading brand of

KAAP AGRI BEDRYF LIMITED

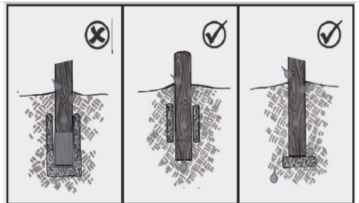




Reg. No. 1995/000338/06 VAT No. 4450105459

PRODUCT DATA SHEET PINE CCA H4


DATE: AUGUST 2023

Timber Species		
Pinus (Pine)	Accordance with SANS 457-3	
Preservative Chemical		
CCA (Chromated Copper Arsenate)	Accordance with SANS 673	
Identification Timber treated with CCA will have an appealing light green appearance that will weather over time to a platinum grey.		
Hazard Classification		
H4	Treated in accordance with SANS 1288 - Table 1	
Product Use		
H-Class	Application	
H4	Poles used in direct contact with the ground, e.g., Agricultural poles; vineyard & orchard trellis poles; shade net poles; landscaping structures; buildings; playground structures; fencing; pergolas; carports; stakes; garden edging and cylindrical poles; for poles used in the vineyard and table grape orchards, the top diameter shall be at least 60mm.	
Marking Information		
Accordance with SANS 457-2	Treated Timber is by South African law required to comply with National and Compulsory Specifications and must bear a marking containing the following information:	
	Identification mark of the treatment plant.	
	Certification body. (SATAS; ACT; SABS)	
	Standard designation. (SANS 457-2)	
	Production date. (Year XX...)	
	Hazard class. (H4)	
Anti-split nail plates are not required.		

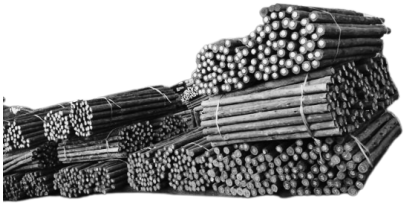
Installation & Modification

	<p>When poles are fixed in concrete, care must be taken to ensure proper drainage of moisture that a wooden pole may absorb. A structural engineer must be consulted for detailed structural requirements.</p>	
	<p>All machining and cutting of preservative-treated timber should be done prior to preservative impregnation.</p>	
	<p>When poles or round droppers with drilled holes or grooves are required, it should be done prior to preservative treatment or treated by liberally applying a suitable supplemental preservative. No holes or grooves shall be located from 300mm above ground level and below.</p>	
	<p>The sharpening of poles results in the removal of the permeable sapwood required to protect the impermeable heartwood thus leaving the pole's untreated core susceptible to termite and fungal attack and is not allowed.</p>	
	<p>The process of hammering poles into the ground as a method of planting poles is regarded as an unsuitable practice and is not allowed.</p>	

Handling

	<p>Wear protective gloves, clothing, shoes, eye, and respiratory protection when handling treated or untreated wood. Wash face, hands, and any exposed skin thoroughly after handling and before eating, drinking or using the restroom. Avoid breathing dust when cutting or machining wood. Wash work clothes separately from other household clothing.</p>	
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Storage

	<p>Timber shall be stored in stacks on well-treated and even surfaced beams, sleepers, or brick pillars so as to be at least 200 mm above the ground level. All timbers to be stored for 6 months or more must be rotated 180° to avoid migration and leaching of the preservative chemical.</p>	
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Disposal Considerations

Treated wood should not be burned in open fires or in stoves, fireplaces or residential boilers, because toxic chemicals may be produced as part of the smoke and ashes.



Dispose in accordance with all applicable regulations. Do not use pressure-treated chips or sawdust as mulch. Do not use treated wood waste, e.g., sawdust and shavings for animal bedding. Dispose of redundant poles through normal commercial waste collection services or at approved local landfills.



Important

Disclaimer: The manufacturer makes no warranty of any kind concerning merchantability and fitness for a particular purpose. All products purchased are sold on the assumption the purchaser has ensured that the products will be suitable for the envisaged use, having taken all factors relating to design, structural strength, hazard class, irrigation, fertilisers, and soil conditions into account. The manufacturer expressly disclaims any and all liability for incidental and/or consequential property damage arising out of the use of this product.

Other Information

For more information regarding pressure-treated timber products and their use, please contact the South-African Wood Preservers Association: Tel: 011 974 1061

E-mail: admin@sawpa.co.za
Website address: www.sawpa.co.za



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TERMS AND CONDITIONS:

1. Kaap Agri accepts no liability for claims not covered by the CPA or a manufacturer's product warranty. This exclusion specifically applies to claims for damage/malfunction of Goods that fall outside the ambit of the CPA.
2. Kaap Agri will only be liable for damage/malfunction or claims arising from Goods purchased to the extent that it is required to do so in terms of the CPA.
3. Any Goods purchased are not under any circumstances warranted against any manufactured defect from the date of purchase.
4. No guarantees are given or implied to the product's efficiency, product performance and production or its improvement.
5. In no event shall Kaap Agri be liable for any direct, indirect, punitive, incidental, or special consequential damages, to property or life, for whatsoever reason, including but not limited to arising out of or connected with the use or misuse of the Goods.
6. The customer is solely liable for all and any obligations that arise in relation to the installation, use and maintenance of Goods supplied, and the customer hereby indemnifies and agrees to hold Kaap Agri harmless against any claims that may be made against Kaap Agri in relation to any breach by the customer or its obligations in relation to safety.
7. Kaap Agri's oral and/or written statements do not constitute warranties, shall not be relied upon by yourselves and do not under any circumstances form part of the contracted sale of the product.
8. Customers should seek expert advice in circumstances where they do not understand the manufacturer's specifications and instructions, or in cases where they want to use Goods/products for a purpose for which they are not normally used.
9. To be valid, any claims under the manufacturer's guarantee or for damaged Goods or incorrect deliveries must be supported by the original tax invoice.
10. Claims in respect of incorrect deliveries or damaged Goods will only be considered if made in writing within three working days of delivery of the Goods, after which the customer shall be deemed to have received and accepted the Goods in good order and in full compliance with the invoices issued for it.
11. The quantum of any claim made against Kaap Agri by the customer will not exceed the value of the Goods sold to the customer as indicated on the relevant tax invoice.
12. If Kaap Agri renders any service to the customer, these terms and conditions shall also regulate the provision of such services by Kaap Agri to the customer.
13. No contract varying, adding to, deleting from or cancelling these Terms and Conditions shall be effective unless reduced to writing and signed by or on behalf of Kaap Agri.
14. The further standard Terms and Conditions as depicted on Kaap Agri's website shall further apply to this transaction. The standard Terms and Conditions can be located at <https://www.agrimark.co.za/legal-prints/1>.
15. Should there be any conflict between the Terms and Conditions contained herein and the website Terms and Conditions, the Terms and Conditions contained herein will apply to the extent of the conflict.

For more, information please refer to the Kaap Agri Bedryf Limited's Terms and Conditions of Sale of Goods at www.agrimark.co.za.