

# Newsletter 203

1 June 2016



Dear Members,

## NATIONAL REGULATOR FOR COMPULSORY SPECIFICATIONS

During last week the NRCS started with inspections at approved facilities in the Limpopo region and initiated investigations at suspected illegal operations made known to them by SAWPA. They also informed SAWPA that they will be starting the similar inspections and investigations in all regions, and we would like to request our members to inform them of any known illegal activities in your area when they visit your plant.

## IRG 47 PORTUGAL

Bruce attended the annual International Research Group on Wood Protection conference in Portugal. IRG47 was attended by ± 270 delegates from 37 countries and 128 papers were presented. Of particular interest were:

- IRG/WP 16-20573 – Global survey on durability variation – on the effect of the reference species
- IRG/WP 16-30693 – Evaluation of advanced tannin-boron preservative in unsterile soil-bed tests
- IRG/WP 16-40751 – Evaluation of commercially available polyurethane resin to develop non-biocidal wood preservation treatments
- IRG/WP 16-10855 – Above ground performance of a buffered amine oxide treatment system against *Mastotermes darwiniensis*
- IRG/WP 16-40753 – Encapsulation of poles to prevent moisture uptake – a laboratory test
- IRG/WP 16-40726 – Modifying wood with paraffin wax emulsion impregnation and thermal modification: hydro-phobization effect and mechanism of the combined treatment
- IRG/WP 16-20575 – CCA treated wood, will it last 100 years?
- IRG/WP 16-20595 – Performance of copper treated poles and posts after three to fifteen years of exposure
- IRG/WP 16-30689 – Termiticidal effect of bitumen & creosote treatments on selected Nigerian wood species
- IRG/WP 16-50316 – *Cryptotermes brevis* – a silent earthquake for wood structures in a world heritage city in the Azores islands
- IRG/WP 16-10864 – Formation of biofinishes on outdoor exposed wood; the impact of wood-oil combination and geographical location
- IRG/WP 16-40769 – Dynamics of biofilm formation on wood impregnated with vegetable oils
- IRG/WP 16-40745 – Durability of thermally modified engineered wood products
- IRG/WP 16-40736 – Role of cell wall specific moisture content on the brown-rot fungal attack on wood
- IRG/WP 16-50320 – Life cycle assessment of creosote treated wood and tall oil treated wood with focus on end-of-life
- IRG/WP 16-40755 – An open letter to proponents of CLT/Massive timber
- IRG/WP 16-40718 – The durability of manufactured structural building materials

The last 2 papers listed was part of a discussion on CLT and other engineered building materials and raised the point that such materials are nearly never treated against bio deterioration, and relied mainly on proper design, construction and maintenance to stop deterioration; things which seldom go hand in hand. Contact us if you require more information on, or a copy of any paper presented. A complete list of papers is also available.

***We are pleased to announce that SAWPA's bid to host the IRG49 meeting in 2018, in collaboration with Joburg Tourism as the main sponsor, was successful. The preliminary dates are 29 April to 3 May 2018, and details will be made available over the next 23 months.***

## WOODEX FOR AFRICA 2016 ~ FREE TICKETS

Next week SAWPA will once again be hosting a stand at the WoodEX for Africa exhibition held at Gallagher Convention Centre. Members who wish to receive a complimentary ticket can pre-register at: <http://www.greenexhibitions.co.za/exweb3/exweb.dll/Register?e=05B65EEBDADA4C728CDCBC9482500991&g=E3E2C680432A4D34B02978331D6A8B37> , or print out the attached form and bring it completed to the show, thereby saving on the R80 entrance fee.



## SANS 5967 – Retention of preservative in timber (volume method)

SAWPA through its chemical forum recently submitted a proposal to revise SANS 5967, the test method that describes the determination of retention of preservative in timber using the volumetric methods. The proposed revision will consist of an amendment to the flow meter method used in LOSP plants, but will also include the addition of load cells as an acceptable and approved method to determine retention for water borne as well as solvent or oil borne preservatives.

## NEWSLETTER OFF-CUTS

- SAWPA recently placed an editorial and an advert in the “Farmers Review Africa” magazine. To read this magazine, please visit: <http://www.farmersreviewafrica.com/wp-content/uploads/2016/05/Mar-Apr2016.pdf>
- SAWPA is a partner with Cape Construction Expo being held in Cape Town from the 11-12 August. For more information on the Expos please contact us on [sawpa@global.co.za](mailto:sawpa@global.co.za)
- SAWPA is holding a competition! Every year SAWPA distributes an annual calendar which is very well received. If you have a photograph or photographs in high resolution, which you think would make a great calendar picture please forward them to [sawpa@global.co.za](mailto:sawpa@global.co.za).
- On the 23<sup>rd</sup> of March Bruce presented a talk on timber preservation and the applicable Regulations at a NHBRC workshop in Cape Town which was mainly attended by registered competent persons (engineers) and NHBRC officials.
- On the 9<sup>th</sup> of June Bruce will be presenting a talk at a Timber Roof Structure Workshop in Stellenbosch dealing with wood deterioration and timber preservation. Similar workshops are also planned in Gauteng and KZN for later this year.

## BRUCE BREEDT

SAWPA accepts no responsibility for any statement or claim made in this newsletter.