



SOUTH AFRICAN TECHNICAL AUDITING SERVICE

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ADHESIVE FOR STRUCTURAL USE

From experience we have learnt that when the demand for structural timber is low there is a marked increase in different actions to remedy the situation and also then the expected increase in the frequency of complaints. This time it is no different. The production of structural finger joints has decreased by about 50% from what it was in 2007. This has had a negative effect on the adhesive suppliers, turnaround times and shelf life issues. This decrease in demand obviously results in an increase in the amount of "retesting" with the view to justify the extension of the shelf life of an adhesive. Satas however still has a responsibility towards the end user striving not to allow the possibility of inferior product being used in the manufacturing process.

TESTING

In the past Satas assisted industry by acting as a link between the adhesive manufacturer/supplier, saw miller and the test laboratory. However in certain instances when the test results received from an independent laboratory are negative or not in accordance with supplier schedules, Satas was often blamed for this. The resultant meetings and correspondence to solve the misunderstandings and misinterpretations has now unfortunately become so time consuming Satas has had to revise the testing procedure as follows:

- Satas will still assist by sampling and deliver the product to an accredited laboratory of the adhesive manufacturer's choice.
- Satas will accept the laboratory test report and Satas will not issue any Certificate regarding the quality status of the adhesive.
- The adhesive manufacturer will negotiate directly with the test laboratory.
- The Satas certification mark and/or the laboratory test report will be valid for the initial shelf life as stated on the packaging. The appropriate laboratory test report must be available onsite where the specific product is used.

The use of adhesives where the shelf life has been exceeded, or extended, shall not be used in the manufacture of Satas Certified product.

LYM VIR STRUKTUELE GEBRUIK

Ondervinding het geleer dat wanneer die struktuele hout mark afneem, neem die klagtes toe en verskeie aksies word dan geneem om die probleme die hoof te bied. Hierdie keer is geensins anders nie. Die verbruik van lym het met ongeveer 50% afgeneem in vergelyking met 2007. Dit het 'n negatiewe invloed op die lym voorsieners. Die laer lym verbruik veroorsaak probleme met die omkeertye en verval datums. Dit het tot gevolg die hertoets van lym waarvan die rakleef tyd verstryk het ten einde die rakleef tyd te verleng. Satas het 'n verantwoordelikheid teenoor die eindverbruiker en kan nie die moontlikheid van die gebruik van swak gehalte produk in die vervaardigings proses van struktuele hout toelaat nie.

TOETSING

In die verlede het Satas die Industrie bygestaan deur as tussenganger vir die lymvervaardiger/voorsiener, saagmeulenaar en die toets laboratorium op te tree. Ongelukkig het sommige lymvervaardigers Satas verkwalik indien die toets resultate negatief is, of wanneer die toets resultate nie volgens die lym vervaardiger se verwagtinge beskikbaar is nie. Die gevolglike vergaderings en korrespondensie om misverstande uit die weg te ruim, het so tydrowend geword dat dit satas gedwing het om die volgende toetsing te volg.

- Satas sal steeds op versoek bemonster en aan die ge-akkrediteerde laboratorium soos versoek voorsien.
- Satas sal die laboratorium se toetsverslag aanvaar en Satas sal geen sertifikaat tov die lym se kwaliteit status uitreik nie.
- Die lymvervaardiger sal direk met die toets laboratorium onderhandel.
- Die Satas sertifiserings merk en/of die laboratorium toets verslag is geldig vir die aanvanklike rakleef tyd soos op die verpakking. Die saagmeul waar die lym gebruik word moet in besit van die verwante toetsverslag wees.

Die gebruik van lym waarvan die rakleef tyd verval het, sal nie in die vervaardigings proses van satas gesertifiseerde produk gebruik word nie

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SATAS CERTIFIED ADHESIVE MANUFACTURERS

Satas will however still arrange for the sampling and testing of adhesive with no additional costs being levied to the adhesive manufacturer.

TECHNICAL DATA SHEET

Satas will expect the manufacturers of finger jointed structural timber and laminated structural beams to comply with the adhesive manufacturers requirements as published in the Technical Data Sheet and will be audited to those requirements as relevant. This includes any requirements regarding moisture content, temperature, expiry dates and storage requirements. Where the manufacturer cannot comply with the adhesive manufacturer's requirements, the specific adhesive shall not be allowed in the manufacture of Satas Certified product.

STORAGE OF ADHESIVES

Storage of adhesives will be in accordance with the manufacturer's requirements as published in the Technical Data Sheet. This will also be applicable to distributors or any other point of distribution. The adhesive manufacturer must ensure that the supply chain, including the saw mill, complies with the storage requirements.

MANUFACTURER STRUCTURAL TIMBER

The manufacturer will be responsible to ensure that his facility complies with all requirements specified in the adhesive Technical Data Sheet. This includes requirements such as storage temperature, wood temperature, moisture content and shelf life. The use of adhesives where the shelf life has been exceeded / extended will not be accepted in the manufacturing of Satas Certified product.

This was raised and discussed at a TC1010/SC1010A meeting held on September 20, 2011. All the adhesive manufacturers with the exception of one were represented at this meeting. No negative remarks or disagreement were tabled during these discussions.

Above will come into effect on December 1, 2011.

Regards

Abe Stears

SATAS GESERTIFISEERDE LYMVERVAARDIGERS.

Soos voorheen sal Satas steeds die bemonstering en toets van die lym teen geen addisionele koste vir die lym vervaardiger doen

TEGNIESE DATA BLAD

Satas sal van die vervaardigers van vingerlas struktuele hout en gelamineerde struktuele balke verwag om aan die lymvervaardiger se vereistes soos op die tegniese data blad te voldoen en sal ook daarvolgens ge-oudit word. Dit sluit in alle vereistes soos voggehalte, temperature, verval datums en stoor vereistes. In die geval waar die vervaardiger nie aan hierdie vereistes kan voldoen nie, sal die vervaardiger nie toegelaat word om die betrokke lym in die vervaardigings proses van satas gesertifiseerde produk te gebruik nie.

STOOR VAN LYM

Stoor van lym sal in ooreenkoms met die lymvervaardiger se vereistes soos per die tegniese data blad geskied. Dit sal ook van toepassing wees op verspreiders of enige ander aspek van die verspreidings proses. Die lym vervaardiger moet verseker dat die verspreidings ketting, insluitend die saagmeul met die stoor vereistes voldoen

VERVAARDIGER STRUKTUELE HOUT

Die vervaardiger sal verantwoordelik wees om te verseker dat sy fasiliteit aan die vereistes van die lym vervaardiger soos in die tegniese data blad voldoen. Dit sluit vereistes tov stoor temperatuur hout temperatuur, vog gehalte en rakleefyd in. Die gebruik van lym waarvan die rakleefyd oorskrei is, sal nie in die vervaardigings proses van Satas gesertifiseerde produk aanvaar word nie.

Hierdie was op 20 September 2011 tydens 'n TC1010/SC1010A bespreek. Alle lymvervaardigers behalwe een was verteenwoordig. Geen negatiewe opmerkings of teenkating was tydens die bespreking geopper nie.

Bostaande sal op 1 Desember 2011 in werking tree.

Groete

Abe Stears