



04 October 2011

Ref: SM/AM/JL/2011

**For the attention of Jacqy Lim  
ASIA MARINE SUPPLIES PTE LTD**

To Whom It May Concern,

**RE: The analysis of "FLEXSEALS AF163" for the presence of asbestos under polarised light microscopy (PLM) with dispersion staining.**

Upon receipt of the above sample, Acorn Analytical Services Limited, which is an UKAS Accredited Testing Laboratory, undertook analysis for the presence of asbestos. The analysis process involves an initial inspection using Binocular Microscopy, and fibre confirmation using Polarised Light Microscopy (PLM) with Dispersion Staining. The sample was broken up and thoroughly inspected by the analyst under laboratory conditions, in accordance with our UKAS Accreditation.

The results from the bulk analysis confirmed that **FLEXSEALS AF163** is an **ASBESTOS FREE** product.

Description of Terminology	
Amosite	Brown Asbestos
Chrysotile	White Asbestos
Crocidolite	Blue Asbestos
Non Detected	<b>Asbestos Free</b>

The accompanying bulk certificate (**PRN3715**) follows this letter.

Should you need further assistance, please contact your vendor accordingly.

Yours sincerely

A handwritten signature in black ink, appearing to read 'SME', is positioned above the typed name of the signatory.

Acorn Analytical Services  
**Stephen McGlone**  
**Operations Director**

## Certificate Of Bulk Analysis For Asbestiform Material



Client: <input type="text" value="Asia Marine Supplies Pte Ltd"/>	PRN No: <input type="text" value="PRN3714"/>
Contact: <input type="text" value="Jacqy Lim"/>	Site: <input type="text" value="FLEXSEALS AF163"/>
Client Address: <input type="text" value="23 Pioneer Sector 1&lt;br/&gt;Singapore 628431"/>	
Contact No: <input type="text" value="62664388"/>	
Sample Taken by: <input type="text" value="Not Specified"/>	OF: <input type="text" value="Not Specified"/>
Date taken: <input type="text"/>	Received Date: <input type="text" value="03/10/2011"/> Analysis Date: <input type="text" value="03/10/2011"/>

CD61 Issue 1 Revision 4 09/11/10

The samples were analysed using polarised light microscopy with dispersion staining in accordance with Acorn Analytical Services Ltd documented in-house procedures based upon HSE document "The Analyst Guide". Where Acorn Analytical Services Ltd did not take sample(s), the results given are based upon information supplied by those taking the sample(s). In this instance, Acorn Analytical Services Ltd guarantees the accuracy of the sample analysis only.

This test report should not be reproduced, except in full, without written permission from Acorn Analytical Services Ltd. Opinions and interpretations raised on this certificate are outside the scope of UKAS accreditation.

## Analysis Details

Samples Analysis By: <input type="text" value="Jonathan Parker"/>	Analyst Signature: 
Position: <input type="text" value="Environmental Consultant"/>	
Issued by: <input type="text" value="Jonathan Parker"/>	Issued by Signature: 
Issued by position: <input type="text" value="Environmental Consultant"/>	

## Analysis Results

Sample Ref	Material Type	Sample Details	Result
BR96665	Gasket	FLEXSEALS AF163	Non detected