



## **Technical Bulletin / Safety Alert**

**Unique ID No:** GEN2012-TBSA-03

**Rev:** 0

(This document supersedes all previous versions of the above TBSA – N/A)

**Subject:** Setco / CSE Ex d Junction Box

**Date:** 7<sup>th</sup> November 2012

**Applicable to:** All Machines (where installed)

**Note:** Minimum PPE required to carry out any inspections contained in this TBSA shall be protective clothing & footwear, safety glasses, hearing protection & any site specific requirements. A JSA or equivalent should be carried out prior to performing these tasks.

### **Occurance:**

Setco Australia Pty Ltd has released the attached Technical Information Bulletin / Safety Alert Doc No. 200 in relation to Ex d Junction Box (Part No. FJB2C-SETCO3 / 151452) having “a machining dimensional discrepancy that has been identified as being outside the scope of IEC 064/01 Clause 5.2.4.1 - Figure 3”.

VLI Diesel Division (VLIDD) advises that the abovementioned Junction Box has been installed to some VLI machines.

### **Recommendations:**

Where Setco Ex d Junction Box (Part No. FJB2C-SETCO3 / 151452) is installed to VLI equipment, IMMEDIATELY inspect as per the attached Setco and SLA documents.

Where assistance is required in relation to this TBSA, please contact VLI Diesel directly.

**Supporting Documentation:**

Setco Australia Pty Ltd Technical Information Bulletin / Safety Alert Doc No. 200

Please ensure this document is circulated to all relevant personnel within your organisation.

Should you have any further queries please contact your VLI Diesel Representative.

Tomago Operation  
28 Old Punt Road  
Tomago NSW 2322  
P: +61 2 4913 7500  
F: +61 2 4964 8919

Rutherford Operation  
20 Shipley Drive  
Rutherford NSW 2320  
P: +61 2 4015 3200  
F: +61 2 4932 1722

Mackay Operation  
6 Fursden Street  
Glenella QLD 4740  
P: +61 7 4942 7495  
F: +61 7 4942 4944

Emerald Operation  
44 Industrial Drive  
Emerald QLD 4720  
P: +61 7 4987 5011  
F: +61 7 4987 4711



**Setco Australia Pty. Ltd.**  
ABN 53 077 155 376

PO Box 5084, Raymond Terrace East NSW 2324 Australia  
10 McIntyre Rd Tomago NSW 2322 Australia

Telephone: +61 2 4964 5900  
Facsimile: +61 2 4964 5901

## Technical Information Bulletin/Safety Alert

Doc No: 200

**Item of Equipment:** CSE. EX JUNCTION BOX  
**CSE Part Number:** FJB2C-SETCO3  
**SETCO Part Number:** 151452  
**EASRA Number:** 1125

<b>Prep By:</b>	C PATTISON	<b>Date:</b>	2.11.2012
<b>Approved By:</b>	G VENTICINQUE	<b>Date:</b>	2.11.2012

<b>Distribution:</b>
<ul style="list-style-type: none"><li>• ALL PURCHASERS OF SETCO EXD JUNCTION BOXES P/N FJB2C-SETCO3/152905 MANUFACTURED AS PER SLA HAZARD ALERT</li></ul>
<b>Action:</b>
<ul style="list-style-type: none"><li>• IMMEDIATELY Inspect Junction Box as per SLA attached Hazard Alert dated 23/10/2012 (2 Sheets) and act as directed</li><li>• Contact 1st instance CSE on 02 4328 0600 or if further information is required contact Setco on 02-4964 5900</li></ul>
<b>Issue:</b>
<ul style="list-style-type: none"><li>• Advising customers of a possible machine dimensional discrepancy that has been identified as being outside the scope of IEC 064/01 Clause 5.2.4.1-figure 3 – flamepath length to edge of hole less than certified 8mm</li><li>• Any further issues please see attached hazard alert</li></ul>

## HAZARD ALERT

### Product Code: FJB2C-SETCO3

Product Description: FJB2C NEW 3xM20 and 1xM25 ENT

#### Manufacturing Order Numbers:

MBGF210; MBHJ940; MBGF210; MBFH320; MBMD490; MBLP500; MBJM670;  
MBHK060; MBSM000; MBSB720; MBRB560; MBQQ660 and MBPC990

#### Reason:

This Hazard Alert has been issued to advise customers of a machining dimensional discrepancy that has been identified as being outside the scope of IEC 064/01 Clause 5.2.4.1—Figure 3.

Machined threads in the casting housing have been de-burred to permit the casting cover to be fastened to this housing. Where this de-burring has occurred in some instances this has reduced the flame path from the casting edge by some 0.2mm to 0.5mm. The minimum distance prescribed i.e., from the edge to each tapped and de-burred hole to the edge of the casting that is the flame path, is 8mm. (Refer to page 2 illustration) Because of this, the product may not perform as intended. Customers are advised to not use the supplied housings as identified on the product label showing the Manufacturing Order Numbers as listed above.

#### Corrective Action:

Customers are advised to measure the flame path distance from the casting edge to the outside edge of the de-burred drilled hole. If the distance is less than the prescribed minimum distance of equal to or greater than 8mm the housing casting should be returned to CSE.Ex Pty / Sylvania Lighting Australasia Pty Ltd for this fault to be rectified.

In the first instance please contact your Sales Representative and or return the faulty items to the;

Technical Quality Assurance Manager.

CSE.Ex Pty Ltd / Sylvania Lighting Australasia Pty Ltd.

Sylvania Way, Lisarow, NSW 2250.

Phone 02, 4328 0600 or, Fax: 02,43282605.



Concord  
SYLVANIA  
CSE

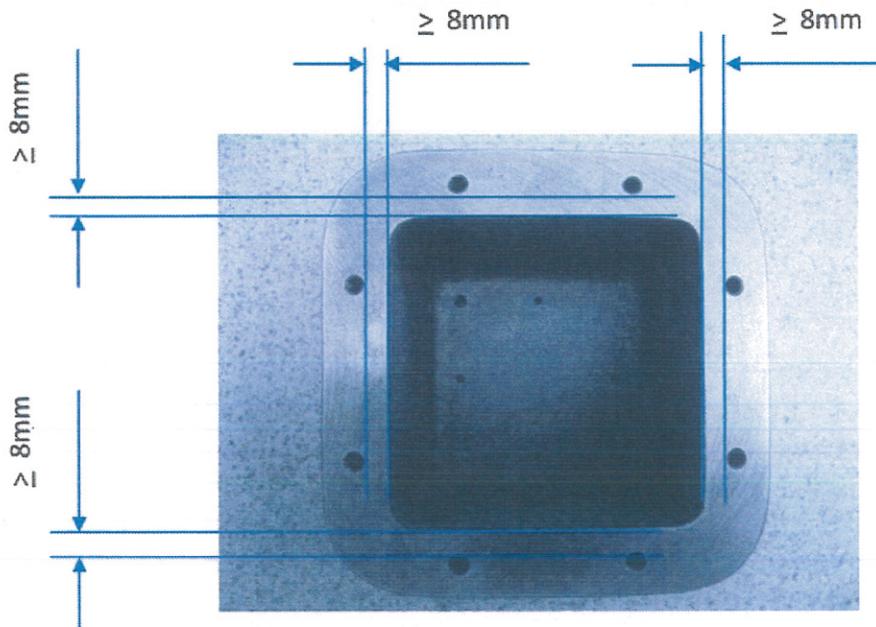
Where  
innovation  
comes to  
light.

# HAZARD ALERT

**Product Code: FJB2C-SETCO3**

Product Description: FJB2C NEW 3xM20 and 1xM25 ENT

Flame Path Dimensional Illustration only



Flame path— dimension key

Is equal to or greater than 8MM ( $\geq 8\text{mm}$ )