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TEST REPORT No. ESD 47352/00-02A

This report supersedes all previous documents bearing the reference ESD 47352/00-02.

Date: 8th August 2001

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Your Ref: 15304

DATE RECEIVED: 25th October 2000

Loading of a steel Bed with Tubular folding legs to compare the strength of hollow & solid rivets

INTRODUCTION

The Product Testing Department of Scientifics Group Services were asked to perform load testing on a steel bed to determine the failure loads of the two different rivets.

METHOD

The loads were applied by using dead weights, starting from the centre outwards to evenly spread the load.

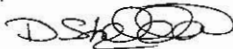
RESULTS

Rivet Identity	Failure Load kg
SOLID	751
HOLLOW	594

Tested By: J. Power, Technician

Test Date: 27th October 2000

Authorised By:



D. Skeldon, Testing Supervisor

Enquiries relating to the content of this report to be directed to the above.

$$751 \text{ Kgs} \times 2.205 = 1655.96$$
$$\div 14 = 118.28 \text{ stones}$$

$$594 \text{ Kgs} \times 2.205 = 1309.77$$
$$\div 14 = 93.56 \text{ stones}$$

Figures confirmed by Nick Freeman