

TEST REPORT



Your Ref: --

Date: 01 Sep 2004

Our Ref: 54S0444501/YPS

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DID: 68851436

Fax: 67933930

NOTE: This report is issued subject to PSB Corporation's "Terms and Conditions Governing Technical Services". The terms and conditions governing the issue of this report are set out as attached within this report.

SUBJECT:

Testing of "SUN" brand pressed steel panel tank submitted by Hydro Dynamic Engineering Pte Ltd on 27 Aug 2004.

TESTED FOR:

Hydro Dynamic Engineering Pte Ltd
Blk 209 # 04-631
New Upper Changi Road
Singapore 460209.

Attn : Mr Patrick Tan

METHOD OF TEST:

SS 22 : 1979 Specification for pressed steel sectional rectangular tanks.

DESCRIPTION OF SAMPLE:

One piece of pressed steel panel of dimensions - 1220mm x 1220mm x 5mm was submitted for dimensional measurements

Two handwritten signatures in black ink, one on the left and one on the right, appearing to be initials or names.



RESULTS:


Dimensional Measurements

Sample Reference	"SUN" brand Pressed Steel panel 1220mm x 1220mm x 5mm thick				SS 22 : 1979 Requirements
	Side A	Side B	Side C	Side D	
Item Measured					
Pitch of holes (range) (mm)	75.12 to 75.94	75.26 to 75.70	75.24 to 75.66	75.12 to 75.58	Max. 76.2
Width of flange at 45° to place of panel (mm)	45.2	45.7	46.2	45.3	Min. 45
Width of flange at 90° to place of panel (mm)	49.2	47.0	48.4	50.6	Min. 45
Angle between plane of flange at 45° to plane of panel (degree)	45	48	45	45	45
Angle between plane of flange at 90° to plane of panel (degree)	90	92	89	93	90
Length of side (mm)	1220	1220	1220	1220	1220 (nominal)

Remark: The tested sample meets the requirements of SS 22 : 1979 specification.



Yap Pa Sun
Associate Engineer



Tan See Wan
Product Manager
Building & Industrial Products
Testing Group