

TEST CERTIFICATE

Certificate Number: **TC/04/06/05/C1**

Date of issue: **12th June 2004**

Report Numbers: **131402 and 138907**

Page **1** of **1**

This is to certify that samples of: **H100 Mild Steel hinge**

Manufactured by: **Royde and Tucker at the High Cross Centre in London**

have been successfully type tested according to:

**BS EN 1935: 2002 – Building hardware – single axis hinges
Requirements and test methods**

Classification:

4	7	5	1	1	2	0	12
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by the examination and application of the performance tests for :-

Clause no.	Description
5.1 / 6.4	Initial measurements - Friction < 4Nm
5.2.1 / 7.3.2	Load deformation - 200 Kg
5.2.2 / 7.3.3	Overload - 300 Kg
5.3 / 7.4	Shear strength - 6000N
5.4 / 7.5	Endurance - 200,000 cycles
5.5 / 7.1.5	Corrosion resistance - Grade 2 (48 hours)
5.6	Fire resistance doors - Yes

Issued by: Paul Duggan, Senior Test Engineer

Date:

12 June 04

Authorised by: John Saberton, Test Laboratory Manager

Date:

15-06-04

for and on behalf of :- Warrington APT Laboratories Ltd



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