

TEST CERTIFICATE

Certificate Number: **TC/02/11/04/C1**

Date of issue: **28th November 2002**

Report Numbers: **879 PCT**

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This is to certify that samples of: **H200CB series 4" x 3" , 4" x 3.5" and 4" x 4" Stainless 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:

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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 - 240 Kg
5.2.2 / 7.3.3	Overload - 360 Kg
5.3 / 7.4	Shear strength - 10 kN
5.4 / 7.5	Endurance - 200,000 cycles
5.5 / 7.1.5	Corrosion resistance - Grade 4 (240 hours, Stainless steel hinge)
5.6	Fire resistance doors - Yes

Issued by: Paul Duggan, Senior Test Engineer

Date: *28 Nov 2002*

Paul Duggan

Authorised by: John Saberton, Laboratory Manager

Date:

J. Saberton

2-12-02

for and on behalf of :- **Warrington APT Laboratories Ltd**



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