

## TEST CERTIFICATE

Certificate Number: TC/03/06/04/C1

Date of issue: 11<sup>th</sup> June 2003

Report Numbers: 128636

Page 1 of 1

This is to certify that samples of: **H105 lift – off 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**

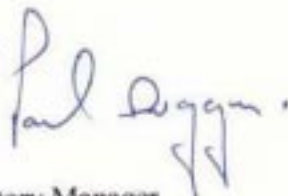
Classification:

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by the examination and application of the performance tests for :-

Clause no.	Description
5.1 / 6.4	Initial measurements - Friction < 3Nm
5.2.1 / 7.3.2	Load deformation - 160 Kg
5.2.2 / 7.3.3	Overload - 240 Kg
5.3 / 7.4	Shear strength - N/A
5.4 / 7.5	Endurance - 200,000 cycles
5.5 / 7.1.5	Corrosion resistance - Grade 1 (24 hours, Mild steel hinge)
5.6	Fire resistance doors - Yes (Certifire CF209)

Issued by: Paul Duggan, Senior Test Engineer



Date: 17<sup>th</sup> June 2003

Authorised by: Mr John Saberton Test Laboratory Manager



Date:

23-06-03

for and on behalf of :- Warrington APT Laboratories Ltd



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