

Report No	8192329-7 Issue 2	This Report consists of 4 pages
Client	GRP Industries Ltd Saif Zone P.O. Box 9291 SHARJAH UAE	
Authority & date	Quotation Numbers BSI 0000606502 dated 17 th June 2014	
Items tested	1 Off Single Door	
Specification	BS EN 60529:1992 Direct Commission Testing	
Results	See Summary of Results on Page 4 (Testing subcontracted to UKAS accredited lab)	
Prepared by	J. Langer 	Senior Test Engineer
Authorised by	M Mayo 	Testing Team Manager
Issue Date	25 August 2015	
Conditions of issue	This Test Report is issued subject to the conditions stated in current issue of EMCP 100 'General conditions relating to acceptance of testing'. The results contained herein apply only to the particular sample/s tested and to the specific tests carried out, as detailed in this Test Report. The issuing of this Test Report does not indicate any measure of Approval, Certification, Supervision, Control or Surveillance by BSI of any product. No extract, abridgement or abstraction from a Test Report may be published or used to advertise a product without the written consent of the Managing Director, BSI Product Services, who reserves the absolute right to agree or reject all or any of the details of any items or publicity for which consent may be sought.	

TESTING, EXAMINATION AND ASSESSMENT OF AN ENCLOSURE WAS SUBMITTED AS A DIRECT COMMISSION TEST SAMPLES

INTRODUCTION

At the request of GRP Industries Ltd, the specimen detailed below, was tested and assessed against the requirements of BS EN 60529:1992 sub clauses 14.26 & 14.3 as indicated on the following pages of this test report. This request was made in BSI 0000606502 dated 17th June 2014.

It is emphasized that assessments were not made against other clauses of the specification.

This test report only relates to the actual samples that has been tested and assessed. The results obtained do not necessarily relate to samples from the production line and in no way imply the performance or quality of the continuing production will continue.

The Test and Assessment was sub-contracted and performed by TRAC Global Ltd (UKAS No.0026).

Issue 2 of this report supersedes all previous issues. The amendments on all pages giving rise to this issue can be ascertained by contacting the authorising signatory.

TEST ITEM

1 Off Single Door – (1000 X 800 X 300)

1 GENERAL

1.1 Test specifications

BS EN 60529:1992 Degrees of protection provided by enclosures (IP code)

1.2 Tests requested

1 Off Single Door – (1000 X 800 X 300) – IPX6

1.3 Tests conducted

IPX6 - Protected Against Powerful Water Jets

Nozzle: 12.5 mm diameter

Flow Rate: 100 litres per minute \pm 5%

Duration: 1 minute per m² of surface area of enclosure sprayed from all practicable directions (3 minutes minimum)

Distance: 2.5 to 3 metres

Water Temperature: Within equipment temperature \pm 5°C

2 RESULTS

IPX6 - Protected Against Powerful Water Jets

On inspection, no water was found in the specimen. Complied.

3 SUMMARY OF RESULTS

The Single Door – (1000 X 800 X 300) therefore satisfies the requirements of BS EN 60529: 1992 IPX6.

PHOTOGRAPH OF TESTING



FIGURE 1: SPECIMEN UNDERGOING IPX6 POWERFUL WATER JETTING

End of Report