



CERTIFICATE No.:120/2017

CLIENT: Engineering Home for Electrical Industries
1 Petroleum Buildings,
P.O. Box 141 Imbaba,
Giza, Egypt

ITEMS TESTED:

Rigid PVC CONDUITS (25 mm diameter PVC conduit (heavy gauge)).
The test results apply to all classes according to the specific test rules for each category)

DATE: 4/10/ 2017

SPECIFICATION:

BS EN 61386-1:2008, BS EN 61386- 21: 2004 Clauses 6, 7.1, 7.6, 8.1, 9.1, 10.1, 10.2, 10.3, 10.4, 10.6, 11.3, 12 and 13.1

CLAUSE 6: Classification	Submitted Rigid PVC conduit classification
6.1.1 Resistance to compression	4 (Heavy)
6.1.2 Resistance to impact	4 (Heavy)
6.1.3 Resistance to bending	1 (Rigid)
6.2.1 Lower temperature	2 (-5 °C)
6.2.2 upper temperature	1 (60 °C)

RESULTS: See Summary of results on page 2

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مركز بحوث الطاقة
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SUMMARY OF RESULTS

TESTING, EXAMINATION AND ASSESSMENT OF PVC CONDUITS SUBMITTED AS INDEPENDENT TEST SAMPLES

INTRODUCTION

At the request of Engineering Home for Electrical Industries, the PVC conduits detailed below received on 27/9/2017, were tested and assessed against:

The requirements of BS EN 61386-1:2008, BS EN 61386- 21: 2004 Clauses 6, 7.1, 7.6, 8.1, 9.1, 10.1, 10.2, 10.3, 10.4, 10.6, 11.3, 12 and 13.1 *for rigid conduits*

TESTED ITEMS

15 off 1-meter lengths 25mm diameter rigid PVC conduit

SUMMARY OF RESULTS

BS EN 61386-1:2008, BS EN 61386- 21:2004

The Rigid PVC conduits met the requirement of those clauses, or parts thereof, of the specifications against which assessments were made.

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