

BAHRIA CLASSIFICATION SOCIETY



BCS-G-002 E

Principle Of Recognition Of Testing Station & Maintenance Shop

JULY 2022

These requirements are prepared by embedding related IACS Unified Requirements. In order to have consistency, the numbering of the requirements are kept as the same with related IACS Unified Requirements.

Unless otherwise specified, these Rules apply according to the implementation dates as defined in each requirement. See Rule Change Summary on BCS website for revision details.

This latest edition incorporates all rule changes.

"General Terms and Conditions" of the respective latest edition will be applicable (see Rules for Classification and Surveys).

This publication is available in print and electronic pdf versions. Once downloaded, this document will become uncontrolled. Please check the website below for the valid version.

<https://www.bahriaclassificationsociety.org/>

All rights are reserved by Bahria Classification Society, and content may not be reproduced, disseminated, published, or transferred in any form or by any means, except with the prior written permissions of Bahria Classification Society.

BAHRIA CLASSIFICATION SOCIETY

Head Office

Third Floor, Bahria Complex II, M.T Khan Road, Karachi

Tel : +92 21 35640738-Ext 603,605

Email : riazuddin@bahriafoundation.com

Website : <https://www.bahriaclassificationsociety.org/>

RULES BCS-G 002-E BCS-G-002 E Principle Of Recognition Of Testing Station & Maintenance Shop - July 2022 This Publication was approved by BCS CEO on 16 June 2022 and enters into force on 1 July 2022. This Publication also applies to other BCS regulations if it is mentioned there.

© Copyright by Bahria Classification Society*, 2022

Bahria Classification Society Third Floor , Bahria Complex II, M.T Khan Road , Karachi . +92 21 35640738 -3 Ext 603,605 Karachi, Pakistan ., registered in the Security & Exchange Commission of Pakistan under section 42 of the company Act,2017 . Bahria Classification Society , its affiliates and subsidiaries , their respective officers , employees or agents are , individually and collectively, referred to as Bahria Classification Society or as BCS for short.

BCS, 6/2022

CONTENTS

General Provisions.....	5
Requirements.....	5
Recognition procedure.....	6

▲4 GENERAL PROVISIONS

- 4.1. This Publication concerns BCS activity in scope of recognition of testing stations or maintenance shops dealing with equipment and installations subject to BCS survey. This Publication does not apply in cases where conditions of recognition are specified in the appropriate BCS Rules.
- 4.2 This Publication provides additional detailed requirements and information to p. 4.7 of the “General Survey Regulations”.
- 4.3 Recognition of testing station or maintenance shop takes place as a result of the requirements of relevant BCS Rules or on request of station/shop itself. The recognition does not cover design activities, if any. The respective documentation is to be approved by BCS according to relevant Rules.
- 4.4 The recognition procedure is initiated by a written application submitted by testing station or maintenance shop to BCS Head Office, which application is to include:
- .1 name and address of the testing station or maintenance shop
 - 2 the organization chart of the station/shop and description of work procedures
 - 3 definition of the scope of recognition
 - 4 the history of testing station or maintenance shop and referential list on performance
 - 5 the list of executing and monitoring personnel with documented professional experience and competence
 - 6 the list of measuring and repairing instruments the station/shop is equipped with
 - 7 the list of technological instructions and standards applied, means and technologies for environmental protection
 - 8 where applicable, methods of keeping records and documentation of works performed
 - 10 specimens of forms issued
 - 11 terms and conditions of payment for BCS recognition. The enclosures specified in . 2, .4, .5, .6, .7, .8, .9 and .10 should be submitted to BCS in 3 co-pies, then one of them noted by BCS is returned to the applicant.

5 REQUIREMENTS

- 5.1. The work carried out by testing station or maintenance shop subject to BCS recognition should be performed by qualified personnel with adequate professional experience. BCS may require that testing and maintenance of the equipment/installations produced by a given manufacturer should be executed by the personnel trained and certified by this manufacturer.

5.2. Maintenance shop and testing station should be equipped with measuring and diagnostic instruments proper for the services offered and adjusted to the type and sort of appliances being submitted to testing or maintenance. Accuracy of measuring equipment should be of higher grade than accuracy of measuring instruments being checked. The measuring instruments should boast valid verifications or certificates.

5.3. Repair part kits, when needed for maintenance, should be supplied by the manufacturer of the given appliance or by its subcontractor and should be provided with the appropriate certificates. When required by particular BCS Rules, the repair materials or spare parts should have BCS certificates or Type Approval Certificates.

5.4 The maintenance shop or testing station should be provided with the original and valid manufacturer manuals for appliances and installations tested or maintain-ed, and should apply maintenance technologies recommended by the producers.

5.5 The maintenance technologies should ensure, where applicable, their compliance with the environmental protection requirements. It concerns, in particular, such appliances and installations which contain harmful substances (such as Halon, Freon and radioactive substances) and materials subject to special treatment on removal or replacement.

5.6 BCS may require, if necessary, that the test or repair technology be approved separately. BCS advises testing station or maintenance shop thereof when sending the letter acknowledging the application for their recognition submitted in accordance with p . 1.4. The procedure for approval of the test or repair technology is to conform to the relevant BCS requirements.

5.7 Testing station or maintenance shop, which boast the quality system based upon requirements of ISO 9001 or ISO 14001 should, when applying for recognition, submit, together with the documents listed in p. 1.4, the respective documentation of quality system. BCS includes the appraisal of the quality system operation into the recognition proceedings.

6 RECOGNITION PROCEDURE

6.1. The basis for recognition of testing stations and maintenance shops are favorable results of appraisal of documentation submitted together with the application for recognition as well as satisfactory results of inspection.

6.2 The purpose of the inspection is to ascertain that the requirements of p. 2 are fulfilled and, in particular:-

1 personnel qualifications,-

2 equipment with proper instruments and machines,

3 manufacturer's manuals necessary for the work carried out,-

4 proper testing and maintenance technologies,¹⁰▲

5 records and certification of the works performed,

6 monitoring of the work carried out and its quality,

7 work quality.

6.3. Operation of the quality assurance system when applied by the testing station or maintenance shop, including keeping records thereon, is to be checked during the inspection.

6.4 Recognition Certificates are issued with a validity up to 5 years. During that period, at least once a year, BCS conducts inspections at the recognized testing station and maintenance shop. Apart from these inspections BCS monitors the repair and maintenance work of the shop or station when surveying the relevant equipment in operation.

6.5 The BCS Recognition Certificate may contain additional recognition conditions, in particular, principles of cooperation with BCS Surveyors and the scope of documents issued by recognized testing station or maintenance shop. The recognition conditions may include also submitting to BCS the periodical reports on defects encountered in systems and appliances during repair and maintenance procedures at the recognized unit.¹¹▲

The 15 ° list requirement does not apply to a combined arrangement of an accommodation ladder used in conjunction with the pilot ladder.

⁴ Refer to publication ISO 799:2004, *Ships and maritime technology – Pilot ladders*, part 4.3.a and part 3, paragraph 3.2.1.