



Audit Report

For

**Egyptian Ship Repair & Building Company (Ministry of
defense)**

Recertification

Audit Dates: 20/12/2025 to 21/12/2025

Organization Details

Company:	Egyptian Ship Repair & Building Company (Ministry of defense)
Address:	Gate #1, Custom Zone, Alexandria, Egypt
Contact Person:	Ossama Mohamed
Email:	quality@esrbc.net
Audit Criteria:	ISO 9001:2015 / ISO 14001:2015 / ISO 45001:2018
EA Code:	20,29
Scope:	Ship building, repair and maintenance Steel structure manufacturing Critical spare part fabrication (propellers, propellers shaft, rudders, rudder stock, coolers)
No. of Sites:	1

Sites

Site Name	Location
Same	Same

Audit Objectives

- The purpose of the recertification audit is to verify that:
- To confirm continued conformity with the requirements of the standard (e.g. ISO 9001 / 14001 / 45001).
 - To evaluate the effectiveness of the management system in achieving policies, objectives and performance targets.
 - To verify continual improvement and how the organization deals with risks, opportunities, nonconformities and corrective actions.
 - To review changes in scope, context, processes, products, legal requirements etc. and how the system has adapted.
 - To provide a basis for the decision to renew the certificate for a further certification cycle.

Auditors

Auditor Name	Role
Dr. Samir Sherif	TL
Eng. Islam Hussien	TM
Dr. Wael Abo Hashem	TM
Eng. Merna Tarek	TM

Auditee Members

Auditee Name	Position
Eng. Osama Mohamed	QC
Eng. Nour Eldin	HSE Manager
Mr. Sameh AbdelHamid	Occupational Health department
Mr. Wael Mansour	HSE(Firefighting)
Eng. Emad Harby	Quality Manager

No. of Man-Days

8.0

Audit Findings

Clause No.	Requirement\Departement	Evidence	Result
4.1/4.2/4.3/4.4	HSE	<p>The organization has identified its internal and external issues verified through procedure HSE-011-AR 2025 verified through HSE-011-01 using SWOT analysis,</p> <p>It also identified all interested parties with respect to their requirements and expectations verified through HSE-011-02, The scope is identified with respect of boundaries, needs and expectations of workers and interested parties verified through HSE Manual</p>	OK
5.1/5.2/5.3/5.4	HSE	<p>A strong commitment and leadership from top management to HSE has been confirmed through interview with top management and monthly HSE committee HSE-004AR Rev 1 2025 and the HSE policy is well maintained, documented and communicated in the whole company, Workers participations and consultation has been confirmed through a training attendance sheet HSE-005-01 Rev 0 as evidence of workers participations and a hazard identification consultation HSE-005-02 Rev 0 dated 9/7/2025 as an evidence of worker consultation.</p>	OK

Clause No.	Requirement\Department	Evidence	Result
6.1/6.1.2 /6.1.3/6.1.4/6.2	HSE	<p>The organization has planned action to address its risks and opportunities and has identified all its hazards verified through hazards identification procedure HSE-002AR and identified environmental aspects HSE-0014AR,</p> <p>It also documented a list of legal requirements maintain it as documented information HSE-014-02, and comply with legal requirements by annual environmental measurements from occupational health and air pollution research unit dated 2025</p> <p>Also checked HSE objectives and the plan attached to achieve it verified through HSE-010-01 Rev 0 dated 2025</p>	OK
7.1/7.2/7.3/7.4/7.5	HSE	<p>The organization has determined necessary resources and competency required to HSEMS verified through 7.1/7.2/7.3/7.4/7.5 HSE The organization has determined necessary resources and competency required to HSEMS verified through certified workers for fire fighting as annual basis check and evidence by workers certificates, provide necessary PPEs to workers verified through receiving of workers dated 12/11/2025 for 15 employees in fabrication project,</p> <p>Also apply necessary awareness for workers by providing trainings to staff at different departments in different training objects verified through safety induction to number of workers dated 29/11/2025,</p> <p>The organization also retain communication forms for internal and external verified through mail to all departments request attention to External audits for ISO renewal dated 11/12/205 evidence as internal communication and a letter from HSE dep. To governmental civil defense request staff training dated 30/6/2025 evidence for external communication.</p>	OK

Clause No.	Requirement\Department	Evidence	Result
8.1/8.1.2 /8.1.3/8.1.4/8.2	HSE	<p>The organization has established, maintained and implemented operational controls used to eliminate the hazards and reducing the risks in both safety and environment verified through the hazards list, ways to eliminate, the risk assessments and check the influence of applied control via RA- HSE-002-01, also HSE instructions for hot work HSE-102AR, instructions for confined space HSE-101AR and for environmental instruction for hazardous materials handlings HSE-109AR, And for management of changes M.O.Cs verified through the procedure HSE-015AR,</p> <p>Outsource contracting for annual environmental measurements hired occupational health and air pollution research unit dated 2025 to perform the measurements, deal with ministry of defense who has environmental approval to transport solid hazardous wastes dated 18/12/2024 evidence for approval and safe disposal has been confirmed dated 9/7/2025 for liquid hazardous waste,</p> <p>The organization complies with emergency preparedness and response as they established, maintained, implemented safety and environmental drills verified through HSE-003AR as a procedure, HSE-003-014 fire drill dated 25/11/2025 as safety drill and oil leakage drill from fuel station HSE-003-014 dated 20/11/2025 as environmental drill.</p>	OK

Clause No.	Requirement\Department	Evidence	Result
9.1/9.1.2 /9.2/9.3	HSE	<p>The organization has retained documents for monitoring, measurements and performance evaluation verified through daily inspection for HSE staff HSE-006-04 dated 18/12/2025,</p> <p>Tracing has done to forklift model FD100Z8 calibration certificate 6771/253/2025/1 dated 28/5/2025,</p> <p>Telescopic manlift model S-65 calibration certificate 6771/256/2025/1 dated 28/5/2025,</p> <p>The organization applied internal audit I.A procedure HSE-008 and made audit HSE-008-02 dated 8/12/2025,</p> <p>Managemnt review has been carried out successfully done on monthly basis checked and verified through main HSE committee meetings to apply decisions and review the performance and apply of HSE controls dated 25/11/2025.</p>	OK
10.1/10.2	HSE	<p>The organization has retained documents for incidents checked by reviewing incidents report HSE-0013-01 dated 11/11/2025 and the attached corrective action 19/11/2025 HSE-0013-01,</p> <p>Also reviewing nonconformities and their attached corrective actions verified by near miss report HSE-006-03 dated 29/9/2025,</p> <p>The organization takes necessary actions and decisions for continues improvement verified by testing new qualified candidates to hire in HSE and also decision for improve way of pipes lifting and manufacture new plat form for scaffolds.</p>	OK

Clause No.	Requirement\Department	Evidence	Result
8.6	QC	<p>Measurement equipment in QC lab are maintained and have valid calibration certificate: Sonatest material analysis device SN/1012951 is examined and found to have a valid certificate of conformity and calibration #1012951, date of issue 12/8/2025.</p> <p>A pressure gauge, SN:PG-1.5-01 observed during an oil line pressure test is found to be maintained and has a valid calibration certificate #6749-01/2025, issue date 5/2/2025.</p> <p>7.1.5.2 calibration certificates are well maintained and traceable to specific codes/ standards.</p>	OK
7.2 , 4.4 ,	HR	<p>7.1.2 the organization determines its needs of people and has a procedure for procurement of temporary labors. The process contains pre-employing assessment and HSE induction training. The organization determined the required competences and take actions to acquire necessary competences through a well-defined process.</p>	OK
8.5	Ship building, repair& haul repair	<p>The audit team visited the shipbuilding berth and boarded tug "FAHMY", currently under construction, and observed ongoing hull and outfitting works being carried out in accordance with approved drawings and construction plans issued by the technical office. In addition, manufacturing activities for flanges and other components were witnessed in the mechanical and electrical workshops, where work was performed using suitable machines and tools and products were identified and stored in designated areas. For repair and hull repair activities, maintenance and repair jobs on existing vessels and hull structures are planned and executed through documented work orders, with materials and spare parts issued from the stores under controlled procedures and preservation conditions.</p>	OK

Clause No.	Requirement\Department	Evidence	Result
7.1.3 , 7.1.4	Maintenance	<p>the organization determines, provide and maintain necessary infrastructure for the operation and its processes.</p> <p>Preventive maintenance plan for equipment (maintenance 1 / 2025)</p> <p>The floating dock is one of the repair /building utilities that was found to have certificate of classification no. 18949Y from Bureau Veritas that is valid till June 2027.</p> <p>Portal Gantry 800 ton Crane Boot Lift SN:15002 is maintained and has a valid Certificate of thorough examination by GOST organization, examination date 1/7/2025, report No.:6771/321/2025/1.</p> <p>the organization determines, provide and maintain necessary environment for the operation and its processes. During site tour new ventilation fans are noticed in confined work areas. In addition to obligatory submission of gas-free certificate before initiating tasks in confined work areas.</p> <p>.the organization determines, provide and maintain necessary environment for the Stores During site tour new ventilation fans are noticed in confined work areas. In addition to obligatory submission of gas-free certificate before initiating tasks in confined work areas.</p>	OK

Clause No.	Requirement\Department	Evidence	Result
4.4 , 6.1 , 6.2 8.1 , 8.3	Planning & Schedule	<p>.The organization plans, implements, and controls its operational processes. Criteria for shipbuilding activities are established in coordination with recognized international classification societies. The ongoing tugboat construction project is carried out under the supervision of RINA Classification Society, which provides defined technical and regulatory requirements and oversight throughout the operational stages.</p> <p>The design and development process defines responsibilities, authorities, required resources, interfaces between involved functions, and verification and validation activities. Design verification is supported through the use of finite element analysis software, while design validation activities are incorporated at different stages of the design and development process.</p>	OK
8.4	Procurement	<p>.The organization controls externally provided products and services to ensure conformity with specified requirements. Incoming materials are inspected by the QC laboratory to verify compliance with customer specifications and applicable statutory and regulatory requirements. In addition, classification societies participate in inspection and approval activities for procured materials. An approval certificate No. 58868/0 issued by Bureau Veritas was reviewed as objective evidence of material conformity.</p>	OK

Clause No.	Requirement\Department	Evidence	Result
8.2 , 7.4	Commercial	<p>-The organization implements effective customer communication processes for determining, reviewing, and confirming customer requirements. Evidence of communication related to defining, negotiating, and finalizing customer requirements was sampled. This included Letter No. 646 dated 12/09/2024 from Cairo Public Transport Authority regarding the technical offer for building river buses, as well as traced internal communication between the marketing and technical design departments.</p> <p>The organization has determined its internal and external communication processes, including the content, timing, and responsible parties. This was verified by tracing</p> <p>-communication activities through a complete operational sample, namely the maintenance operation of Ship (Maintenance of Ship Aida that belongs to Arab Academy for science, technology and maritime transport). Internal coordination between departments and external communication with the client were observed to be defined and effectively implemented throughout the operation.</p>	OK
7.2	Training	<p>.Records of temporary labors assessment and induction training are sampled. HR department is retaining competence evidence for permanent personnels in organization in addition to assessment records of all temporary labor that are previously accepted to work or rejected.</p>	OK

Clause No.	Requirement\\Departement	Evidence	Result
8.5	Workshop (mechanical & Electrical)	The audit team visited the mechanical and electrical workshops and observed the manufacturing operations for flanges, including cutting, machining, drilling and finishing activities. Work was carried out using the available machines and tools in accordance with the relevant drawings and workshop instructions, and produced flanges were identified and stored in designated areas.	OK
8.5	Production	The audit team visited the building berth and boarded the tug "FAHMY", which is currently under construction. Ongoing construction activities were observed on board and on the berth, and were found to be carried out in accordance with the approved construction planning and drawings issued by the technical/engineering office.	OK
7.1 / 7.5 / 8.5.4	Stores	The documentary cycle for the stores was reviewed, and the issuing of personal protective equipment (PPE) to workers was traced through the relevant store vouchers/records. In addition, storage conditions in the warehouse were checked and found to be in line with the specified requirements for the stored materials, as indicated in the stock records and product information.	OK

Strength Point

- A remarkable integrated management system to health, safety and environment is applied.
- Awareness and top management commitment has been increased and noticed by the auditor through site tour and interview with staff members.
- Safety signs and instructions are well maintained and distributed in the whole company and work areas.
- Separated work area zones with a layout and escape routes with emergency exits were notified through site tour.

Area for Improvement

- planning and providing resources to enhance more secured storing areas and stores.
- completion of PPE's for 100% of personnel involved in working areas.

Observation

Quality-perspective observations:

the available storage areas/stores are crowded. Some of delicate and expensive equipment are stored in ordinary rooms that lack necessary preparations for stores such as fire alarm/firefighting/lightning protection

Equipment/ devices that are dismantled from customer property needs to be classified/segreated and safeguarded from other tools equipment that are used in production and/or service provision.

HSE-perspective observations:

- The welding and cutting cylinders inside workshops missing non return valves to be installed on flexible hoses to prevent back fire to cylinders.
- Overhead crane inside ship repair workshop has two different labeled SWL which is conflict to operator to determine the accurate SWL for overhead crane.
- Electrical panels need preventive method of preventing fire inside them such as (fire search).
- All the fire extinguishers need to be labeled and to apply inspection check list.
- All the cylinders on trollies need to be tightened and chained to prevent slipping from trolley.
- No designated smoking area on sites which make an issue for workers as they smoke during performing their jobs.
- The hazardous materials yard needs to be separated, classified and blocked from direct sunbeam.
- The workers working on heights such as scaffolds need additional control measures such as (safety harnesses) to prevent them from falling.
- some temporary workers were not aware of applicable safety and behavioral requirements.

Minor NCR

NA

Major NCR

NA

Team Leader Recommendations

The organization is recommended for certification to the applicable Quality and HSE management system standards.

Disclaimer Statement

The judgment of the management system is **based on the sample shown during the audit time.**

Lead Auditor Name:

Dr. Samir Sherif

Signature