BOILER SAFETY REPORT

KC Lingerie Ltd. (Unit-02)

Factory ID: 24068

Address: 62 WATER WORKS ROAD, Narayanganj

GPS Coordinates: 23.641536, 90.514255

Factory List	:	KC Lingerie Ltd. (Unit-02) (24068)
		KC Lingerie (10908)
		KNIT CONCERN LTD. (9499)
		KC Print Ltd. (24685)
		KNIT CONCERN LTD. (EXTENSION) (25933)
Number of Boilers	:	8
Boiler Registration Numbers	:	BB 9435, BB 10345, BB 6972, BB 8199, BB 12749, BB 11084, BB 14697, BB 14696.

RSC RMG SUSTAINABILITY COUNCIL

EXECUTIVE SUMMARY

A comprehensive boiler safety inspection of the factory – **KC Lingerie Ltd. (Unit-02) (24068)** was conducted by the RMG Sustainability Council, covering 8 boilers bearing the registration numbers – BB 9435, BB 10345, BB 6972, BB 8199, BB 12749, BB 11084, BB 14697 and BB 14696. The inspection aimed for the safety checks of the boiler and provide recommendations for safe operation and maintenance.

The inspection process was divided into three distinct parts. Firstly, an external visual inspection was carried out to evaluate the overall condition of the boiler and provide guidance for the upcoming full-fledged boiler safety inspection. Next, an internal inspection and hydrostatic pressure test (commonly referred to as a hydrotest) inspection was conducted to assess the safety and structural integrity of the boiler. Sufficient time was allocated to allow the factory to prepare for the final inspection stage, which involved a functional test inspection. This stage required the boiler to be operational to enable the inspection team to verify the functionality of different safety circuits.

From the inspection observations-

BB 9435, BB 10345, BB 6972, BB 8199, BB 12749, BB 11084, BB 14697 and BB 14696 are in operable condition, but a few issues - outlined in this report, are to be addressed in a timely manner.

Boiler Registration Number	**External visual inspection**	**Internal & Hydrotest inspection**		**Functional test inspection**	
	Date	Date	Remarks	Date	Remarks
BB 9435	10-Jun-21	13-Apr-23	Satisfactory	2-Jul-25	
BB 10345		28-Jan-25	Satisfactory	19-Mar-25	
BB 6972		16-Jan-25	On 16-Jan-25, the hydro test was not satisfactory due to pressure part leakage. After the pressure part repair, another hydrotest was attempted on 26-Jan-25 and the inspection was satisfactory.	19-Mar-25	
		26-Jan-25			
BB 8199	16-Jan-25	21-Apr-25	On 21-Apr-25, the hydrotest was not conducted due to tube deformation/bulging (6 fire tubes), visible crack on the 2nd pass entry pressure part welding, pressure part repair (welding on pressure part entry base plate, all tube change on 2nd pass) without the	9-Jul-25	
		28-Apr-25			

			necessary documentation. after the factory resolved the issues, another inspection was scheduled on 28-Apr-25 and the hydrotest was satisfactory.		
BB 12749		21-Jan-25	Satisfactory	19-Mar-25	
BB 11084		25-Jun-25	Satisfactory	9-Jul-25	
BB 14697		16-Mar-25 19-Mar-25	On 16-Mar-25, the inspection could not be completed due to a lack of necessary preparation from factory end. Another inspection was scheduled on 19-Mar-25 to complete the inspection.	2-Jul-25	
BB 14696		19-Mar-25	Satisfactory	2-Jul-25	

LIMITATIONS

The information in this boiler safety inspection report was obtained during a factory visit and discussion with local factory management. Services performed by the inspectors are conducted in a manner consistent with the level of care and skill generally exercised by members of the engineering and auditing profession. However, an effort has been made to discover all meaningful areas within the stipulated time.

In evaluating the subject site, the inspector relies on good faith in the information provided by factory management or employees. The inspector assumes that the information provided is factual, accurate and accepts no responsibility for any deficiency, misstatement or inaccuracies contained in this report as a result of omission or misrepresentation of any person interviewed or contacted.

The findings and recommendations in this report are not intended to imply, guarantee, ensure or warrant compliance with any government regulations. Additionally, the results do not imply in any way that compliance with the findings or recommendations, as stated in this report, will eliminate all risks or exposures not referred to in this report. Compliance with the findings and recommendations stated in this report does not relieve the factory from the obligation to comply with specific project requirements, industry standards, or the provisions of any local government regulations.

In case any critical safety concerns are found that require the RSC to recommend an immediate boiler shutdown, for applicable cases, the RSC will inform the Chief Inspector of Boilers (CIoB) office and collaborate with them on all subsequent steps to remediate the issue(s).

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1. EXTERNAL VISUAL INSPECTION

Inspection Date	Boiler Registration Number	Author(s)
10-Jun-21	BB 9435, BB 10345, BB 6972	Faisal Bin Faruk Md. Mehedi Hasan
16-Jan-25	BB 14696, BB 14697, BB 12749, BB 11084, BB 8199	Asif Tahmid Hasibul Islam

Reviewed by : Asif Ahmed

Approved by : Md. Mehedi Hasan

FINDINGS AND RECOMMENDATIONS

The table below summarizes the identified boiler safety hazards during this inspection. Recommendations have been provided for each finding.

FINDING NO:	B-1
CATEGORY:	ELECTRICAL WIRING SYSTEM
BOILER REGISTRATION NO:	BB 6972
FINDING: No emergency stop push switch was available near the entrance outside of the boiler room and on the boiler control panel.	
RECOMMENDATION: Emergency stop push switches must be installed on the boiler control panel and outside the boiler room near every entrance door.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

FINDING NO:	B-2
CATEGORY:	SAFETY VALVE
BOILER REGISTRATION NO:	BB 6972
FINDING: Discharge of safety valve was not free from danger of scalding.	
RECOMMENDATION: Safety valve outlet line shall not affect emergency discharge path or discharge of safety valve shall be free from danger of scalding.	
PRIORITY:	P2
REMEDIATION TIME FRAME:	1 MONTH

FINDING NO:	B-3
CATEGORY:	FUEL SYSTEM
BOILER REGISTRATION NO:	BB 6972
FINDING: Fuel line connection was not terminated properly.	
RECOMMENDATION: Any fuel line openings in boiler room shall be diverted outside of the boiler room or sealed off with a bond plug/blind flange to prevent fuel leakage.	
PRIORITY:	P1
REMEDIATION TIME FRAME:	2 WEEKS

FINDING NO:	B-4
CATEGORY:	ELECTRICAL WIRING SYSTEM
BOILER REGISTRATION NO:	BB 9435
FINDING: No emergency stop push switch was available near the entrance outside of the boiler room and on the boiler control panel.	
RECOMMENDATION: Emergency stop push switches must be installed on the boiler control panel and outside the boiler room near every entrance door.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

FINDING NO:	B-5	
CATEGORY:	FUEL SYSTEM	
BOILER REGISTRATION NO:	BB 9435	
FINDING: Fuel line connection was not terminated properly.		
RECOMMENDATION: Any fuel line openings in boiler room shall be diverted outside of the boiler room or sealed off with a bond plug/blind flange to prevent fuel leakage.		
PRIORITY:	P1	
REMEDIATION TIME FRAME:	2 WEEKS	

FINDING NO:	B-6	
CATEGORY:	ELECTRICAL WIRING SYSTEM	
BOILER REGISTRATION NO:	BB 10345	
FINDING: No emergency stop push switch was available near the entrance outside of the boiler room and on the boiler control panel.		
RECOMMENDATION: Emergency stop push switches must be installed on the boiler control panel and outside the boiler room near every entrance door.		
PRIORITY:	P3	
REMEDIATION TIME FRAME:	2 MONTHS	

FINDING NO:	B-7	
CATEGORY:	FUEL SYSTEM	
BOILER REGISTRATION NO:	BB 10345	
FINDING: Fuel line connection was not terminated properly.		
RECOMMENDATION: Any fuel line openings in boiler room shall be diverted outside of the boiler room or sealed off with a bond plug/blind flange to prevent fuel leakage.		
PRIORITY:	P1	
REMEDIATION TIME FRAME:	2 WEEKS	

FINDING NO:	B-8	
CATEGORY:	BOILER ROOM	
BOILER REGISTRATION NO:	BB 10345	
FINDING: Combustible material was observed inside the boiler room.		
RECOMMENDATION: Boiler and its surrounding shall be free from storage, obstruction and free from slipping hazard for proper monitoring by boiler operator and other relevant maintenance technicians.		
PRIORITY:	P3	
REMEDIATION TIME FRAME:	2 MONTHS	

FINDING NO:	B-9	
CATEGORY:	THERMAL INSULATION	
BOILER REGISTRATION NO:	BB 12749	
FINDING: Boiler steam header and steam pipeline were found with improper insulation.		
RECOMMENDATION: Proper insulation to exposed parts of the boiler body and steam distribution pipelines should be provided.		
PRIORITY:	P2	
REMEDIATION TIME FRAME:	1 MONTH	

FINDING NO:	B-10	
CATEGORY:	FUEL SYSTEM	
BOILER REGISTRATION NO:	BB 12749	
FINDING: Fuel line connection was not terminated properly.		
RECOMMENDATION: Any fuel line openings in boiler room shall be diverted outside of the boiler room or sealed off with a bond plug/blind flange to prevent fuel leakage.		
PRIORITY:	P1	
REMEDIATION TIME FRAME:	2 WEEKS	

FINDING NO:	B-11
CATEGORY:	SAFETY VALVE
BOILER REGISTRATION NO:	BB 12749
FINDING: Drainage arrangement was not installed or installed in an inadequate manner for one or more safety valves.	
RECOMMENDATION: Drainage arrangement must be installed for all safety valves as per manufacturer published guideline or at the lowest point of outlet line.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

FINDING NO:	B-12
CATEGORY:	ELECTRICAL WIRING SYSTEM
BOILER REGISTRATION NO:	BB 8199
FINDING: No emergency stop push switch was available near the entrance outside of the boiler room and on the boiler control panel.	
RECOMMENDATION: Emergency stop push switches must be installed on the boiler control panel and outside the boiler room near every entrance door.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

FINDING NO:	B-13
CATEGORY:	DOCUMENTATION
BOILER REGISTRATION NO:	BB 8199
FINDING: Necessary technical documents were not available to verify boiler design and operation parameters.	
RECOMMENDATION: Documentation including manufacturing drawings and calculations, Piping and Instrumentation diagram, electrical wiring diagram, commissioning documents, data sheets of mountings, accessories and feed water pump, boiler operational and maintenance log book, operation and maintenance manual, water treatment design and calculation, flue gas analysis report and water treatment report shall be available to verify the present condition of the boiler.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

FINDING NO:	B-14
CATEGORY:	BOILER ROOM
BOILER REGISTRATION NO:	BB 8199
FINDING: Combustible material was observed inside the boiler room.	
RECOMMENDATION: Boiler and its surrounding shall be free from storage, obstruction and free from slipping hazard for proper monitoring by boiler operator and other relevant maintenance technicians.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

FINDING NO:	B-15
CATEGORY:	FUEL SYSTEM
BOILER REGISTRATION NO:	BB 8199
FINDING: Fuel line connection was not terminated properly.	
RECOMMENDATION: Any fuel line openings in boiler room shall be diverted outside of the boiler room or sealed off with a bond plug/blind flange to prevent fuel leakage.	
PRIORITY:	P1
REMEDIATION TIME FRAME:	2 WEEKS

FINDING NO:	B-16
CATEGORY:	IDENTIFICATION
BOILER REGISTRATION NO:	BB 8199
FINDING: The manufacturer's nameplate for the boiler was illegible.	
RECOMMENDATION: The boiler operator should make sure that nameplates are permanently fixed onto the equipment and visible. The manufacturer's documents of the equipment must be preserved.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

FINDING NO:	B-17	
CATEGORY:	BOILER ROOM	
BOILER REGISTRATION NO:	BB 11084	
FINDING: Combustible material was observed inside the boiler room.		
RECOMMENDATION: Boiler and its surrounding shall be free from storage, obstruction and free from slipping hazard for proper monitoring by boiler operator and other relevant maintenance technicians.		
PRIORITY:	P3	
REMEDIATION TIME FRAME:	2 MONTHS	

FINDING NO:	B-18	
CATEGORY:	DOCUMENTATION	
BOILER REGISTRATION NO:	BB 11084	
FINDING: Necessary technical documents were not available to verify boiler design and operation parameters.		
RECOMMENDATION: Documentation including manufacturing drawings and calculations, Piping and Instrumentation diagram, electrical wiring diagram, commissioning documents, data sheets of mountings, accessories and feed water pump, boiler operational and maintenance logbook, operation and maintenance manual, water treatment design and calculation, flue gas analysis report and water treatment report shall be available to verify the present condition of the boiler.		
PRIORITY:	P3	
REMEDIATION TIME FRAME:	2 MONTHS	

FINDING NO:	B-19	
CATEGORY:	FUEL SYSTEM	
BOILER REGISTRATION NO:	BB 11084	
FINDING: Fuel line connection was not terminated properly.		
RECOMMENDATION: Any fuel line openings in boiler room shall be diverted outside of the boiler room or sealed off with a bond plug/blind flange to prevent fuel leakage.		
PRIORITY:	P1	
REMEDIATION TIME FRAME:	2 WEEKS	

FINDING NO:	B-20	
CATEGORY:	SAFETY VALVE	
BOILER REGISTRATION NO:	BB 14696	
FINDING: Drainage arrangement was not installed or installed in an inadequate manner for one or more safety valves.		
RECOMMENDATION: Drainage arrangement must be installed for all safety valves as per manufacturer published guideline or at the lowest point of outlet line.		
PRIORITY:	P3	
REMEDIATION TIME FRAME:	2 MONTHS	

FINDING NO:	B-21	
CATEGORY:	ELECTRICAL WIRING SYSTEM	
BOILER REGISTRATION NO:	BB 14696	
FINDING: No emergency stop push switch was available near the entrance outside of the boiler room and on the boiler control panel.		
RECOMMENDATION: Emergency stop push switches must be installed on the boiler control panel and outside the boiler room near every entrance door.		
PRIORITY:	P3	
REMEDIATION TIME FRAME:	2 MONTHS	

FINDING NO:	B-22
CATEGORY:	DOCUMENTATION
BOILER REGISTRATION NO:	BB 14696
FINDING: Necessary technical documents were not available to verify boiler design and operation parameters.	
RECOMMENDATION: Documentation including manufacturing drawings and calculations, Piping and Instrumentation diagram, electrical wiring diagram, commissioning documents, data sheets of mountings, accessories and feed water pump, boiler operational and maintenance log book, operation and maintenance manual, water treatment design and calculation, flue gas analysis report and water treatment report shall be available to verify the present condition of the boiler.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

FINDING NO:	B-23	
CATEGORY:	MONITORING AND CONTROL SYSTEM	
BOILER REGISTRATION NO:	BB 14696	
FINDING: Low Low Water Level (LLWL) was not marked properly on water level gauge glass system.		
RECOMMENDATION: The Low Low Water Level (LLWL) should be marked beside the gauge glass on a separate arrangement so that the water level can be visualized and identified clearly.		
PRIORITY:	P3	
REMEDIATION TIME FRAME:	2 MONTHS	

FINDING NO:	B-24	
CATEGORY:	SAFETY VALVE	
BOILER REGISTRATION NO:	BB 14697	
FINDING: Drainage arrangement was not installed or installed in an inadequate manner for one or more safety valves.		
RECOMMENDATION: Drainage arrangement must be installed for all safety valves as per manufacturer published guideline or at the lowest point of outlet line.		
PRIORITY:	P3	
REMEDIATION TIME FRAME:	2 MONTHS	

FINDING NO:	B-25	
CATEGORY:	ELECTRICAL WIRING SYSTEM	
BOILER REGISTRATION NO:	BB 14697	
FINDING: No emergency stop push switch was available near the entrance outside of the boiler room and on the boiler control panel.		
RECOMMENDATION: Emergency stop push switches must be installed on the boiler control panel and outside the boiler room near every entrance door.		
PRIORITY:	P3	
REMEDIATION TIME FRAME:	2 MONTHS	

FINDING NO:	B-26	
CATEGORY:	THERMAL INSULATION	
BOILER REGISTRATION NO:	BB 14697	
FINDING: Boiler steam header and steam pipeline were found with improper insulation.		
RECOMMENDATION: Proper insulation to exposed parts of the boiler body and steam distribution pipelines should be provided.		
PRIORITY:	P2	
REMEDIATION TIME FRAME:	1 MONTH	

FINDING NO:	B-27
CATEGORY:	DOCUMENTATION
BOILER REGISTRATION NO:	BB 14697
FINDING: Necessary technical documents were not available to verify boiler design and operation parameters.	
RECOMMENDATION: Documentation including manufacturing drawings and calculations, Piping and Instrumentation diagram, electrical wiring diagram, commissioning documents, data sheets of mountings, accessories and feed water pump, boiler operational and maintenance logbook, operation and maintenance manual, water treatment design and calculation, flue gas analysis report and water treatment report shall be available to verify the present condition of the boiler.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

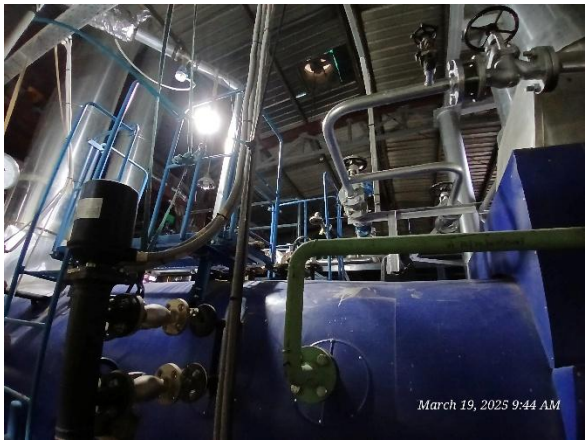
FINDING NO:	B-28
CATEGORY:	MONITORING AND CONTROL SYSTEM
BOILER REGISTRATION NO:	BB 14697
FINDING: Low Low Water Level (LLWL) was not marked properly on water level gauge glass system.	
RECOMMENDATION: The Low Low Water Level (LLWL) should be marked beside the gauge glass on a separate arrangement so that the water level can be visualized and identified clearly.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

FINDING NO:	B-29
CATEGORY:	SUPPORT AND ACCESS
BOILER REGISTRATION NO:	BB 10345
FINDING: A boiler with a height of 8 feet or more was observed with an inadequate platform, ladder, and handrail, making it inaccessible.	
RECOMMENDATION: An operation, maintenance, and inspection platform with a minimum width of 2.5 feet, a railing with a minimum height of 3.5 feet, and a ladder - that does not pose fall hazard - should be provided.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

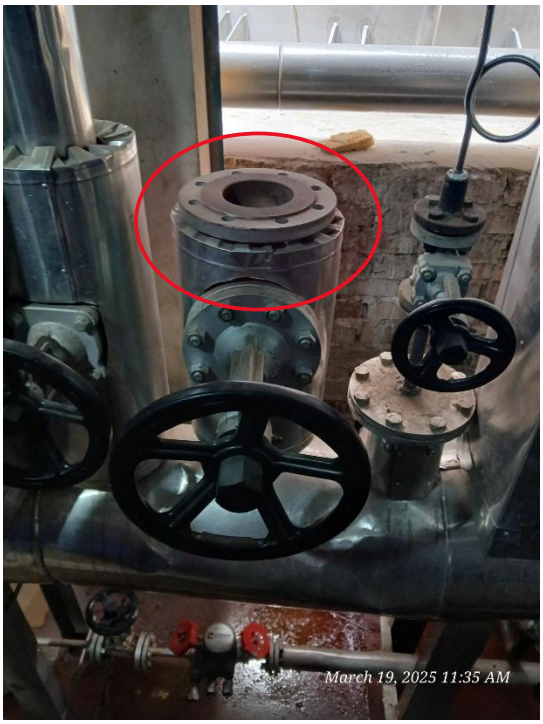
FINDING NO:	B-30
CATEGORY:	MONITORING AND CONTROL SYSTEM
BOILER REGISTRATION NO:	BB 14696
FINDING: Valves were observed between the boiler and the pressure controller.	
RECOMMENDATION: The measuring and sensing devices related to boiler safety shall be mounted directly with the boiler without any valves in between.	
PRIORITY:	P1
REMEDIATION TIME FRAME:	2 WEEKS

FINDING NO:	B-31
CATEGORY:	MONITORING AND CONTROL SYSTEM
BOILER REGISTRATION NO:	BB 14697
FINDING: Valves were observed between the boiler and the water level limiter sensor.	
RECOMMENDATION: The measuring and sensing devices related to boiler safety shall be mounted directly with the boiler without any valves in between. Any modification shall be consulted with the manufacturer.	
PRIORITY:	P1
REMEDIATION TIME FRAME:	1 WEEK

FINDING NO:	B-32
CATEGORY:	SUPPORT AND ACCESS
BOILER REGISTRATION NO:	BB 14697
FINDING: A boiler with a height of 8 feet or more was observed with an inadequate platform, ladder, and handrail, making it inaccessible.	
RECOMMENDATION: An operation, maintenance, and inspection platform with a minimum width of 2.5 feet, a railing with a minimum height of 3.5 feet, and a ladder - that does not pose fall hazard - should be provided.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS



FINDING NO:	B-33
CATEGORY:	STEAM DISTRIBUTION NETWORK
BOILER REGISTRATION NO:	BB 14697
FINDING: Unused steam line connection was not terminated properly.	
RECOMMENDATION: Any unused & unprotective steam line shall be terminated in an appropriate manner that does not create any possibility of burn hazard for the operators.	
PRIORITY:	P1
REMEDIATION TIME FRAME:	2 WEEKS



FINDING NO:	B-34
CATEGORY:	SAFETY VALVE
BOILER REGISTRATION NO:	BB 14696
FINDING: Drainage arrangement was not installed or installed in an inadequate manner for one or more safety valves.	
RECOMMENDATION: Drainage arrangement must be installed for all safety valves as per manufacturer published guideline or at the lowest point of outlet line.	
PRIORITY:	P3
REMEDIATION TIME FRAME:	2 MONTHS

FINDING NO:	B-35
CATEGORY:	SAFETY VALVE
BOILER REGISTRATION NO:	BB 14696
FINDING: Discharge of safety valve was not free from danger of scalding.	
RECOMMENDATION: Safety valve outlet line shall not affect emergency discharge path or discharge of safety valve shall be free from danger of scalding.	
PRIORITY:	P2
REMEDIATION TIME FRAME:	1 MONTH

FINDING NO:	B-36
CATEGORY:	SAFETY VALVE
BOILER REGISTRATION NO:	BB 14697
FINDING: Discharge of safety valve was not free from danger of scalding.	
RECOMMENDATION: Safety valve outlet line shall not affect emergency discharge path or discharge of safety valve shall be free from danger of scalding.	
PRIORITY:	P2
REMEDIATION TIME FRAME:	1 MONTH

2. INTERNAL INSPECTION & HYDROSTATIC PRESSURE TEST INSPECTION

Inspection Date	Boiler Registration Number	Author(s)
16-Jan-25	BB 6972	Asif Tahmid Hasibul Islam
21-Jan-25	BB 12749	Md. Foysal Ahmed Asif Iqbal
26-Jan-25	BB 6972	Faisal Bin Faruk
28-Jan-25	BB 10345	Shapath Guha Ankur Faisal Bin Faruk
16-Mar-25	BB 14697	Faisal Bin Faruk Nazmul Hasan
19-Mar-25	BB 14696 BB 14697	Md. Tanvin Maksud Nawaze Mahmud
13-Apr-25	BB 9435	Kazi Sefat-E-Nur Palash Kumar Paul
21-Apr-25	BB 8199	Nazmul Hasan Abdullah Bin Mostafa
28-Apr-25	BB 8199	Md Sohidul Islam Nazmul Hasan
25-Jun-25	BB 11084	Gobinda Chandra Roy Abdullah Bin Mostafa

Reviewed by	:	Asif Ahmed
Approved by	:	Md. Mehedi Hasan

FINDINGS AND RECOMMENDATIONS

The table below summarizes the identified boiler safety hazards during this inspection. Recommendations have been provided for each finding.

FINDING NO:	B-37	
CATEGORY:	SCALES AND DEPOSITS	
BOILER REGISTRATION NO:	BB 6972	
FINDING: Salt and scale formation was observed on the waterside on furnace shell.		
RECOMMENDATION: Cleaning is required. A water treatment station is to be used. Feed and boiler water quality and conditioning should be verified and monitored. The boiler operator should operate the boiler with proper blowdown.		
PRIORITY:	P2	
REMEDIATION TIME FRAME:	1 MONTH	

FINDING NO:	B-38
CATEGORY:	BOILER PRESSURE PARTS
BOILER REGISTRATION NO:	BB 6972
FINDING: The inside of the boiler was found corroded due to inadequate water treatment.	
RECOMMENDATION: Feed water must be externally or internally treated. The boiler operator should blow down regularly as per the manufacturer's recommendation. Rapid boiling should be avoided. Shell and end plate thicknesses must be within the allowable limit specified by the manufacturer.	
PRIORITY:	P2
REMEDIATION TIME FRAME:	1 MONTH

FINDING NO:	B-39
CATEGORY:	SCALES AND DEPOSITS
BOILER REGISTRATION NO:	BB 10345
FINDING: Salt and scale formation was observed on the waterside, especially on furnace tube and 3rd pass tubes.	
RECOMMENDATION: Cleaning is required. A water treatment station is to be used. Feed and boiler water quality and conditioning should be verified and monitored. The boiler operator should operate the boiler with proper blowdown.	
PRIORITY:	P2
REMEDIATION TIME FRAME:	1 MONTH

3. FUNCTIONAL TEST INSPECTION

Inspection Date	Boiler Registration Number	Author(s)
19-Mar-25	BB 10345, BB 6972 and BB 12749	Siam Mahbub Faisal Bin Faruk
2-Jul-25	BB 9435, BB 14696, BB 14697	Gobinda Chandra Roy
9-Jul-25	BB 8199, BB 11084	Syed Rayhan Sajjid

Reviewed by : Asif Ahmed

Approved by : Md. Mehedi Hasan

FINDINGS AND RECOMMENDATIONS

The table below summarizes the identified boiler safety hazards during this inspection. Recommendations have been provided for each finding.

FINDING NO:	B-40	
CATEGORY:	MONITORING AND CONTROL SYSTEM	
BOILER REGISTRATION NO:	BB 14696	
FINDING: The Steam Pressure Limiter was missing.		
RECOMMENDATION: Steam Pressure Limiter should be installed and kept functional.		
PRIORITY:	P1	
REMEDIATION TIME FRAME:	1 MONTH	

FINDING NO:	B-41	
CATEGORY:	MONITORING AND CONTROL SYSTEM	
BOILER REGISTRATION NO:	BB 14697	
FINDING: The Steam Pressure Limiter was missing.		
RECOMMENDATION: Steam Pressure Limiter should be installed and kept functional.		
PRIORITY:	P1	
REMEDIATION TIME FRAME:	1 MONTH	

FINDING NO:	B-42	
CATEGORY:	ELECTRICAL WIRING SYSTEM	
BOILER REGISTRATION NO:	BB 9435	
FINDING: There was no acoustic or optical alarm when the limiter was activated.		
RECOMMENDATION: An acoustic with optical alarm should be installed.		
PRIORITY:	P2	
REMEDIATION TIME FRAME:	1 MONTH	