Wilhelmsen Ships Service

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Boiler Water Lab Analysis

Product group: **111** Product number: **980002**

Global Lab Services (GLS) - WSS Boiler Water Lab Analysis provides accurate testing of boiler water chemistry to detect scaling, corrosion, and contamination risks—ensuring safe, efficient operation and compliance with marine standards.

Areas of coverage include:

1. Singapore
2. Piraeus, Greece
3. Houston, USA
4. Livingston United Kingdom
5. Las Palmas, Spain
6. Sharjah, UAE
7. Shanghai, China

Product information

Test Parameters Overview WSS's Boiler Water Lab Analysis includes testing for the following key parameters:

pH
Conductivity
Copper
Iron
Calcium
Magnesium
Total Hardness
Phosphate (PO_4)
Silica
P-Alkalinity
Zinc
Sulphate
Aluminium
Chloride

These parameters provide detailed insight into the chemical and operational condition of your boiler water system, helping to identify potential issues such as scaling, corrosion, or contamination.

Together, they support proactive maintenance strategies and enhance the effectiveness of water treatment programs—ultimately extending boiler lifespan and minimizing unplanned downtime.

Features

- Tests include 14 critical indicators
- Each parameter is linked to specific boiler performance and treatment issues
- Data helps monitor system health over time and optimize chemical dosing

Benefits

- Provides a complete chemical profile to detect early signs of scaling, corrosion, or contamination.
- Enables precise identification of problem areas, allowing for timely corrective measures.
- Reduces downtime, extends equipment life, and improves operational reliability.

Related products

Is frequently bought together with

980003
Cooling Water Lab Analysis

980005
Potable Water Lab Analysis (Biological & Chemical)

980004
Potable Water Lab Analysis (Biological)

767164
WATER SAMPLE KIT