

**SINGAPORE LABORATORY
ACCREDITATION SCHEME**



Number : **LA-2015-0593-D**

Date of Issue : **23 April 2022**

Date of Expiry : **22 April 2026**

Certificate of Accreditation

This certifies that

**Professional Testing Services Pte Ltd
32 Kian Teck Road
Singapore 628779**

is accredited by the Singapore Accreditation Council to

ISO / IEC 17025 : 2017

for specific scope within the field of

Non-Destructive Testing

as detailed in the attached schedule.

Chairman

This Certificate is awarded subject to the organisation's compliance with the stated criteria and terms and conditions laid down by the Singapore Accreditation Council.

This Certificate may not be reproduced except with the written permission of the Chairman.

Schedule

Professional Testing Services Pte Ltd
32 Kian Teck Road
Singapore 628779

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Date : 15 July 2025
Expiry of Certificate : 22 April 2027
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FIELD OF TESTING : Non-Destructive Testing

NDT TECHNIQUES		MATERIALS/ PRODUCTS TESTED	STANDARD METHODS/ TECHNIQUES/EQUIPMENT
1.	Dye Penetrant Testing (DPI) Solvent removable Method 1) Fluorescent 2) Visible	All Materials / Products & Weldments under the general standards	<u>General Standards</u> ASME SEC V Art 1, 6, 24 2023 AWS D1.1/D1.1M (2020) DNV-OS-C401 (2023) <u>Specific Standards</u> ASME SEC I (2023) ASME SEC VIII (2023) Div.1 ASME SEC IX (2023) ASME B16.34 (2020) ASME B31.1 (2024) ASME B31.3 (2024) ASTM E165/E165M (2023) ASTM E1417/E1417M (2021 ^{E1}) BS EN ISO 3452-1: 2021 BS EN ISO 17635: 2016 BS EN ISO 5817: 2023 BS EN ISO 6520-1: 2007 BS EN ISO 10042: 2018 BS EN ISO 23277: 2015 BS EN 10228-2: 2016 DNV-CG-0051 Section 5 (2022)
2.	Magnetic Particle Testing (MPI) Magnetic Flow method (AC/DC Yoke & Permanent magnet Yoke) 1) Fluorescent 2) Visible	All Materials / Products & Weldments under the general standards	<u>General Standards</u> ASME SEC V Art 1, 7, 25 (2023) AWS D1.1/D1.1M (2020) DNV-OS-C401 (2023) <u>Specific Standards</u> ASME SEC I (2023) ASME SEC VIII (2023) Div.1 ASME SEC IX (2023)

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NDT TECHNIQUES		MATERIALS/ PRODUCTS TESTED	STANDARD METHODS/ TECHNIQUES/EQUIPMENT
3.	Magnetic Particle Testing (MPI) (Continue)	All Material/ Products & Weldments under the General Standard	ASME B16.34 (2020) ASME B31.1 (2024) ASME B31.3 (2024) ASTM E709 (2021) ASTM E1444/E1444M (2022a) BS EN ISO 17638: 2016 BS EN ISO 17635: 2016 BS EN ISO 5817: 2023 BS EN ISO 6520-1: 2007 BS EN ISO 23278: 2015 BS EN 10228-1: 2016 DNV-CG-0051 Section 4 (2022)
	Ultrasonic Testing (UT) Contact method		<u>General Standards</u> ASME SEC V Art 1, 4, 5, 23 (2023) AWS D1.1/D1.1M (2020)
	1) Flaw Detection		<u>Specific Standards</u> ASME SEC I (2023) ASME SEC VIII (2023) Div.1 ASME SEC IX (2023) ASME B31.1 (2024) ASME B31.3 (2024) ASTM E164 (2024) ASTM E428-2008 (Reapproved 2013) ASTM E213 (2022) ASTM A388/A388M (2023) ASTM A578/A578M (2017) (Reapproved 2023) BS EN ISO 17640: 2018 BS EN ISO 16810: 2024 BS EN ISO 17635: 2016 BS EN ISO 23279: 2017 BS EN ISO 5817: 2023 BS EN ISO 11666: 2018 BS EN 10160: 1999 BS EN 10307: 2001
	2) Thickness measurement		ASTM E797/E797M: 2021

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NDT TECHNIQUES		MATERIALS/ PRODUCTS TESTED	STANDARD METHODS/ TECHNIQUES/EQUIPMENT
4.	Radiographic Testing (RT)		
	1) X-Ray	All Material/ Products & Weldments under the general Standard	<u>General Standards</u> ASME SEC V Art 1, 2, 22 (2023) AWS D1.1/D1.1M (2020) ASTM E94/E94M (2022) ASTM E242: 2015 (Reapproved 2020) ASTM E1030/E1030M (2021) ASTM E1032 (2019) DNV-OS-C401 (2023) <u>Specific Standards</u> ASME SEC I (2023) ASME SEC VIII (2023) Div.1 ASME SEC IX (2023) ASME B31.1 (2024) ASME B31.3 (2024) ASME B31.8 (2022) AWS D1.2/D1.2M (2014) BS EN ISO 17636-1: 2022 DNV-CG-0051 Section 6 (2022)
	2) Gamma Ray	All Material/ Products & Weldments under the General Standard	<u>General Standards</u> ASME SEC V Art 1, 2, 22 (2023) AWS D1.1/D1.1M (2020) ASTM E94/E94M (2022) DNV-OS-C401 (2023) <u>Specific Standards</u> ASME SEC VIII (2023) Div.1 ASME SEC IX (2023) ASME B31.1 (2024) ASME B31.3 (2024) AWS D1.2/D1.2M (2014) BS EN ISO 10675-1: 2021 BS EN ISO 10675-2: 2021 PD 5500: 2024 BS EN ISO 17636-1: 2022 DNV-CG-0051 Section 6 (2022)

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Approved signatories

- | | |
|--------------------------------|-------------------|
| 1. Saharudin Kambari | - PT, MT, UT & RT |
| 2. Ng Shu Zhe | - RT |
| 3. Mohamad Ridzuan Mohd Akasah | - UT |

Note :

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025. A laboratory's fulfilment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid test results. The **management system requirements** in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001.