

TEST CERTIFICATE

Certificate Number : TC-J0112
Issue No : 05

Client : **Liang Chew Hardware Pte Ltd**
133 Kitchener Road
Singapore 208517

Product : Ductile Iron Heavy Duty Airtight and Watertight Manhole Cover and Frame

Brand / Model : Norika / DIMCATD400-0800

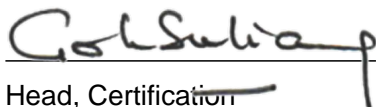
Detail : Clear Opening (mm): 800 x 800, Grade D400

Specification : SS EN 124-2: 2021, SS 30: 1999 (2012), BS EN 124: 1994, BS 9124: 2008

Test Report : 2524125/2-TKC, 2322730-LCH, 1920466/01-OYC

Summary

A sample of the product submitted was tested and found to comply with the test requirements of the above standard(s).



Head, Certification
Singapore Test Lab Pte Ltd

Date of Original Issue:

21 September 2019

Date of Last Revision:

10 July 2025

Date of Expiry:

20 September 2027

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TEST CERTIFICATE

Certificate number: TC-J0315

Client: Liang Chew Hardware Pte Ltd
133 Kitchener Road
Singapore 208517

Product: Ductile Iron Heavy Duty Watertight and Airtight Rectangular Manhole Cover & Frame

Brand / Model: Norika / DIMCATD400-09100610

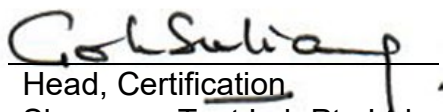
Detail: Size (mm): 1200 X 900 x 100 (H)
Clear Opening (mm): 910 x 610

Specification: SS 30: 1999 (2012) Design Requirements
Compressive Load Test
BS 9124: 2008 Water Ingress Test
Air Tightness Test

Test Reports: 2221700/01-OYC and 2221700/02-OYC

Summary

A sample of product submitted was tested and found to comply with the test requirements of the above standard(s).


Head, Certification
Singapore Test Lab Pte Ltd

Date of Original Issue:

18 July 2022

Date of Last Revision:

21 June 2024

Date of Expiry:

17 July 2026

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Singapore Test Lab Pte Ltd, 10B Enterprise Road, Singapore 629828. Telephone: 6353 6393 Fax: 6353 6395



TEST CERTIFICATE

Certificate number: TC-J0008

Client: Liang Chew Hardware Pte Ltd
133 Kitchener Road
Singapore 208517

Product: Ductile Iron Heavy Duty Airtight & Watertight
Manhole Cover and Frame

Brand / Model: Norika / DIMCATD400-1000

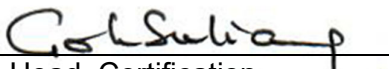
Detail: Clear Opening 1000mm x 1000mm, Grade A1

Specification: SS 30: 1999 (2012)
BS 9124: 2008 -
Clause 5.9.1 Watertight access cover systems
Clause 5.9.2 Airtight access cover systems

Test Report: 2423449-LCH, 1920306/02-OYC

Summary

A sample of product submitted was tested and found to comply with the test requirements of the above standard(s).


Head, Certification
Singapore Test Lab Pte Ltd

Date of Original Issue:

23 August 2018

Date of Last Revision:

16 July 2024

Date of Expiry:

22 August 2026

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Singapore Test Lab Pte Ltd. 10B Enterprise Road, Singapore 629828. Telephone: 6353 6393 Fax: 6353 6395



TEST CERTIFICATE

Certificate number: TC-J0128

Client: Liang Chew Hardware Pte Ltd
133 Kitchener Road
Singapore 208517

Product: Ductile Iron Heavy Duty Airtight & Watertight
Manhole Cover & Frame

Brand / Model: Norika / DIMCATD400-1200


Detail: Clear Opening (mm): 1200 x 1200, Grade A1

Specification: SS 30: 1999 (2012), BS EN 124-1: 2015, BS 9124:
2008

Test Report: 2322900/01-OYC, 2322900/02-OYC, 1920408-OYC

Summary

A sample of product submitted was tested and found to comply with the test requirements of the above standard(s).


Head, Certification
Singapore Test Lab Pte Ltd

Date of Original Issue:

20 December 2019

Date of Last Revision:

06 November 2023

Date of Expiry:

19 December 2025

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TEST CERTIFICATE

Certificate number: TC-J0127

Client: Liang Chew Hardware Pte Ltd
133 Kitchener Road
Singapore 208517

Product: Ductile Iron Heavy Duty Airtight & Watertight
Manhole Cover & Frame

Brand / Model: Norika / DIMCATD400-12001000

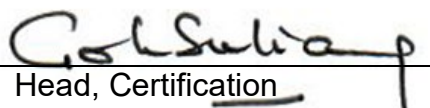
Detail: Clear Opening (mm): 1200 x 1000, Grade A1

Specification: SS 30: 1999 (2012), BS EN 124: 1994, BS 9124:
2008

Test Report: 1920544/01-OYC, 1920544/02-OYC, 1920544/03-
OYC

Summary

A sample of product submitted was tested and found to comply with the test requirements of the above standard(s).


Head, Certification
Singapore Test Lab Pte Ltd

Date of Original Issue:

20 December 2019

Date of Last Revision:

02 November 2023

Date of Expiry:

19 December 2025

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