

# TEST CERTIFICATE

**Certificate number:** TC-J0290

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

**Product:** Stainless Steel Smartdrain

**Brand / Model:** Norika / SMARTDRAIN10040 (T&M),  
SMARTDRAIN10050 (T&M), SMARTDRAIN12550  
(T&M), SMARTDRAIN125 (T&M), SMARTDRAIN150  
(T&M)


**Detail:** Dimensions (mm): 100x100, 125x125, 150x150  
Load Test at 100kgf

**Specification:** SS 213: 1998 Cl. 9.4.3, ASTM E1086-2014

**Test Reports:** 2322892-OYC, 21702332-MBM, 2020875/01-OYC,  
21802969-CLJ, 54S074820/2/LNB, 21601249-OYC,  
2020675-CPC

## 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:

03 November 2021

Date of Last Revision:

02 November 2023

Date of Expiry:

02 November 2025

This Certificate is part of the listed full report(s) and should be read in conjunction with it. This Certificate remains the property of Singapore Test Lab Pte Ltd and shall be returned upon request. The use of this Certificate is subjected to the Terms and Conditions of Singapore Test Lab Pte Ltd.



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

