SIRIM QAS International Sdn. Bhd.
(Company No.: 199601037981 (410334-X))
No. 1, Persiaran Dato' Menteri, Section 2, P.O. Box 7035,
40700 Shah Alam, Selangor Darul Ehsan, Malaysia
Tel: 603-55446054
Fax: 603-55446057
www.sirim-qas.com.my

TEST REPORT

REPORT NO : 2020MT0895	PAGE : 1 OF 2

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Chief Executive Officer, SIRIM QAS International Sdn. Bhd. Please refer the Last Page for Conditions Relating to the Use of Test Report.

THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant	:	OCEAN STEEL TADING SDN BHD NO MB 66/3, JALAN MINYAK BEKU, 83030 BATU PAHAT, JOHOR
Product	:	OC C SERIES ANTI CLIMB FENCING
Reference Standard/ Method of test	:	ISO 1461:2009, Hot Dip Galvanized Coatings on Fabricated Iron and Steel Articles - Specifications and Test Methods
Description of sample/ Description of Test Specimen	:	Two (2) samples identified 25MM X 75MM AND 12.5MM X 75MM
Date Received of Complete Application	:	17 August 2020
Job No	:	J20203080765
Description of Test Results/ Overall Test Result	:	The test results of the submitted test sample are described in Page 2 of this test report
Issued date	:	18 August 2020

Approved Signatory

.....
(AZMIR BIN MOHAMAD)
Testing Executive

.....
(Ts. DR. SAMSIAH BINTI SULAIMAN)
Group Leader
Materials Integrity Section
Testing Services Department

SIRIM QAS International Sdn. Bhd.
MATERIALS INTEGRITY SECTION (MIST)

扫描全能王 创建

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Chief Executive Officer, SIRIM QAS International Sdn. Bhd. Please refer the Last Page for Conditions Relating to the Use of Test Report.

1. TEST RESULTS:

The as received samples are shown in Figure 1 and the results of coating mass is tabulated in Table 1. The test was carried out on 17 August 2020.

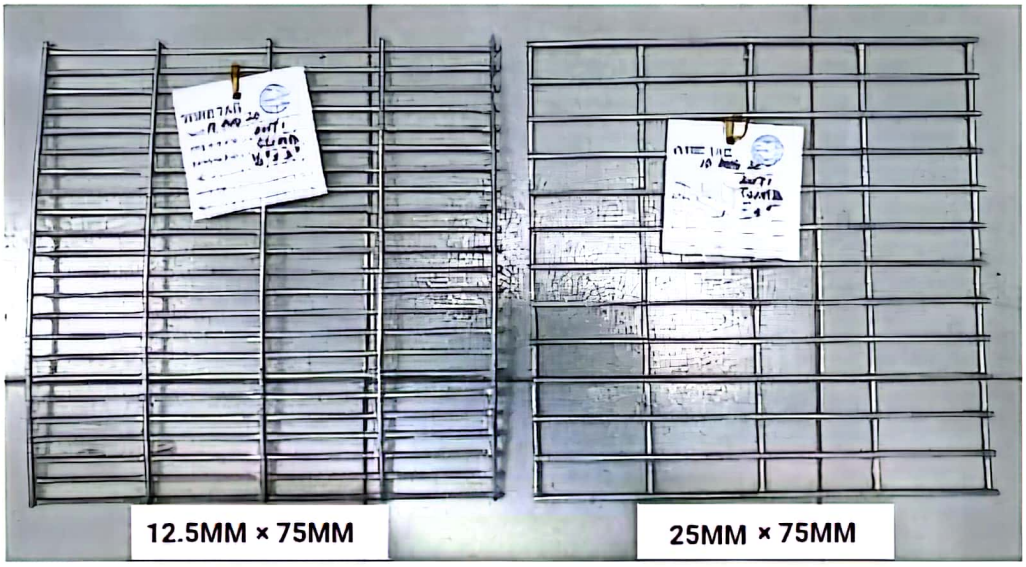


Figure 1: Photograph of the as received Anti Climb samples identified as 12.5MM X 75MM AND 25MM X 75MM

Table 1: Coating Mass Test Result of 25MM X 75MM AND 12.5MM X 75MM

Description	Results	
	25MM X 75MM	12.5MM X 75MM
Initial Weight, g	5.2663	5.3017
Final Weight, g	4.7328	4.8589
Difference, g	0.5335	0.4428
Surface area, m^2	0.000719	0.000734
Coating mass for both sides, g/m^2	**742**	**604**
Thickness of Zinc coating, µm	**103.9**	**84.6**

SIRIM QAS International Sdn. Bhd. MATERIALS INTEGRITY SECTION (MIST)

OCEAN STEEL

扫描全能王 创建