

TEST REPORT

REPORT NO : 2018PC0079

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Applicant : WEIDA INTEGRATED INDUSTRIES SDN BHD
Lot 472, Block 8, MTLD, Sejingkat Industrial Park
Jalan Bako, Petra Jaya, P.O. Box 1807
93736 Kuching
Sarawak

Manufacturer : -same as above-

Product : RS Seal for FLOGATE Ø 900 mm Flapgate

Reference Standard : BS 7775: 2005 – Penstocks for Use in Water and Other Liquid Flow Applications – Specification

Description of Sample : One (1) piece of RS Seal installed on FLOGATE Flapgate model Ø 900 mm, was tested at manufacturer's premise.

Date Received of Complete Application : 29 January 2018

Job No. : J20171460507

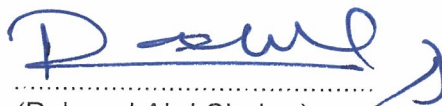
Description of Test Result : This test report covers only test clause as requested by Applicant to SIRIM QAS International Sdn. Bhd. The test result for the submitted test sample as described in this test report complied with the requirement of the above reference standard at the respective clause tested.

Issued Date : 7 February 2018

Approved Signatory:


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(Rosli Anad)
Testing Executive




.....
(Rahmad Abd Shukor)
Head
Plastics and Composite Materials Section
Testing Services Department

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On-Site Testing:

All tests were performed at Weida Integrated Industries Sdn. Bhd. on 29 January 2018 by SIRIM QAS International Sdn. Bhd. personnel.

Equipment Used:

Equipment (Name, Model, Serial No.)	Parameters Calibrated	Range Use for Testing	Date of Calibration	Name of Calibration Laboratory
Stop Watch Serial No.: K/13-114 Model: SW01-X008	Time	30 sec – 1 hour	23 June 2017	SIRIM Standard Technology Sdn. Bhd.
Alat Timbang Pelantar Serial No.: G146871 Model: KF-7000	Load	5 kg – 30 kg	23 February 2017	Metrology Corporation Malaysia Sdn. Bhd.

Result:**HDPE Flapgate****RS Seal for FLOGATE Ø 900 mm Flapgate**

PROPERTY	RESULT	TEST METHOD/ REQUIREMENT
Leakage Test On Seating Heads	Leakage Rate: 0.56 l/(min.m) (Pass)	BS 7775: 2005 <u>Requirement as stated in Clause 5.2.1.1 of BS 7775: 2005</u> The leakage rate shall not exceed 1.25 l/(min.m) of seal perimeter.

