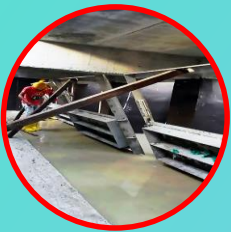




THANGO

WATER SOLUTION CONTROL



General Specification

THAGO fabricated penstock being compression sealed design & the leakage shall not exceed 0.5 L/min per meter of seating at 6 meter head working pressure.

THAGO penstock can be constructed from the various material as below:

- Stainless Steel 316
- Stainless Steel 304
- Mild Steel with Zinc Coating
- Fiber Steel

No.	Body Parts	Material
1.	Bolt & Nut	SS304 & SS316
2.	Drive Nut	Bronze
3.	Frame & Gate	MS Coating & Fiber Steel, SS304, SS316
4.	Seal	Ethylene Propylene Diene Monomers (EPDM)
5.	Slice Guide	Ultra-high-molecular-weight polyethylene (UHMWPE)
6.	Spindle (stem)	SS304 & SS316

Types of Penstock



SPAN & SGS Approval

SPAN
Listing Details

[Print](#)

SPAN Listing No. : 300-10/981/AW-1

Supplier : THAGO (M) SDN BHD - 1099545-T
NO 27 JALAN MUTIARA EMAS 5/26, TMAN MOUNT AUSTIN 81100 JOHOR BAHRU JOHOR DARUL TAKZIM Tel: 6073555210 /Fax:

Manufacturer : THAGO (M) SDN BHD NO 27 JALAN MUTIARA EMAS 5/26, TMAN MOUNT AUSTIN 81100 JOHOR BAHRU JOHOR DARUL TAKZIM

Principal : THAGO (M) SDN BHD NO 27 JALAN MUTIARA EMAS 5/26, TMAN MOUNT AUSTIN 81100 JOHOR BAHRU JOHOR DARUL TAKZIM

Category : A (WATER)

Group : FLOW CONTROL

Product : PENSTOCK

Type : NA

Sub-type : NA

Description : 1 THG-500WM-M
NA
NOMINAL SIZE : DN300, DN400, DN500, DN600, DN700, DN800, DN900, DN1000, DN1100, DN1200, DN1500, DN1600, DN1800, DN2000 & DN2200
2 THG-1000WM-G
NA
NOMINAL SIZE : DN300, DN400, DN500, DN600, DN700, DN800, DN900, DN1000, DN1100, DN1200, DN1500, DN1600, DN1800, DN2000 & DN2200
3 THG-1800WM-G
NA
NOMINAL SIZE : DN300, DN400, DN500, DN600, DN700, DN800, DN900, DN1000, DN1100, DN1200, DN1500, DN1600, DN1800, DN2000 & DN2200

Brands : Thago

Standard : BS 7775 - 2005

Certificate body & Certificate No : SGS F580101013(PC)/PC12/5-2017/001

Certification Scope : PENSTOCK

Valid Until : 12/02/2018

This report is computer generated and no signature is required. SPAN will not responsible for any misuse of this report. Please contact SPAN at 03-83179333/034/035 for verification of any information established in this report.

Printed date : 07/03/2017 : IP Address : 175.136.224.200

SGS

SGS (Malaysia) Sdn Bhd (Company No. 10871-T)
No. 26, Jalan Anggerik Vanilla 31/93,
Kota Kemuning, 40460 Shah Alam,
Selangor, Malaysia
Tel : 603 - 5121 2320
Fax: 603 - 5121 1816

Certificate No.: F580101013(PC)/PC12/5-2017/001
Page 1/2

Date: 10th February 2017

CERTIFICATE OF CONFORMITY

THIS IS TO CERTIFY that, in according to the reference as mentioned below, we have perform conformity assessment and witness type test accordance to the applicable standard to the best of our knowledge, ability and in a conscientious manner at below mentioned premise, we report as follows :-

Applicant : THAGO (M) SDN BHD
No. 27, Jalan Mutiara Emas 5/26,
Taman Mount Austin,
81100 Johor Bahru, MALAYSIA

Validity Due : 12th FEBRUARY 2020
This certificate is valid from 13th February 2017 until 12th February 2020 and remains valid subject to satisfactory yearly surveillance assessment.

Certification Scheme : Full (type 5)
Type

Product Name : Penstock

Brand / Model : THG-500WM-M, THG-1000WM-G & THG-1800WM-G

Nominal Size (Range) : DN300, DN400, DN500, DN600, DN700, DN800, DN900, DN1000, DN1100, DN1200, DN1500, DN1600, DN1800, DN2000 & DN2200

Compliance Standard : BS 7775:2005 – Penstock For Use in Water and Other Liquid Flow Applications – Specification.


SGS (Malaysia) Sdn. Bhd.
Industrial Services

In accordance with Applicant's instruction, the Company's involvement has been limited to witnessing/observing a third party intervention(s) at the premise(s) mentioned in this document. The Company's sole responsibility was to be present at the time of the third party intervention(s) to forward the results, or confirm the occurrence, of the intervention(s). The Company is not responsible for the condition of calibrating of apparatus, instruments and measuring devices used, the analysis methods applied the qualification, actions or omissions of the third party's personnel of the analysis results.



Advantages

- Bi-directional operation.
- Low operating torque.
- Low leakage rate compare with other types of penstock.
- Flexible in design & provide tailor made solution with short delivery lead time.
- Minimum maintenance.
- Light weight construction.
- Corrosion free material - Fiber Reinforce Polymer (FRP) available.
- Provide professional & experience installer.
- Various type of construction material to satisfy customer's needs.



Penstock Testing Bench

Contact Us
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