



# COMPANY PROFILE

## 2023 - 2024

Established in the year 2019 as a proud subsidiary of the Leapad Group, we have swiftly carved our niche as a distinguished manufacturer of HVAC (Heating, Ventilation, and Air Conditioning) products, alongside a comprehensive range of steel-related solutions.



# INTRODUCTION TO **VENTROX**

stands as a beacon of innovation and excellence. Established in the year 2019 as a proud subsidiary of the Leopad Group, we have swiftly carved our niche as a distinguished manufacturer of HVAC (Heating, Ventilation, and Air Conditioning) products, alongside a comprehensive range of steel-related solutions.

## **COMPANY MOTIVATION (SRQD)**

Service , Dedicated Research , Quality and Delivery were Ventrox's Motto.

## **SYSTEMATIC BEHAVIOURS.**

The systematic between all technical expertise and fast respond customers services was excellent support for customers doubt. This is why Ventrox offers everything from a single source support of the interaction between sales team and customers. This results in maximum human energy efficiency while the coordination effort during the design and installation stages for a project is reduced to minimum wastages.

## **THE TECHNOLOGY OF INNOVATION.**

Innovate technology of the machinery, products quality and productively for the customer's satisfaction.

## **THE QUALITY OF PRODUCTS FOR EACH BUILDING.**

Working closely with its customers, Ventrox develops specific systems that take the relevant criteria for each building into account and meet the requirements of its occupants. This close cooperation leads to sustainable solutions that help to increase people's well-being and to protect life and the environment.



**25+**

Years of Experience

# VENTROX MANAGEMENT & OPERATION TEAM



Ventrox Industrial was established in 2019, but our Management Team Member had 25-year experience with an initial business activity of a steel center, involved in processing both coated and uncoated steel coils, as a feeder of raw materials to the manufacturing and construction industry.

Over the years, the company has diversified into value added services by investing into state-of-the-art machineries to cater growing demands of both domestic and international market in industries such as oil and gas, automotive, electrical, furniture, home appliances, agriculture and livestock, construction etc., The progress of the company has been attributed by strong support of customers, suppliers, financial institutions and its dedicated team of employees.

In recent years, leading it to design and manufacture products and components of the Industrial Building Systems (IBS). Quality at all levels of the company is committed to provide quality products along with excellent services and timely delivery through its manufacturing expertise. Our Group is accredited with the Quality Management System ISO 9001: 2008.



## Our Mission Committed to Your Success

At Ventrox, we create our high-quality products with your success in mind. This means that if you purchase a piece of equipment from us, we want you to be completely happy while using it. Ventrox will work hand-in-hand with you to ensure that your experience using our product meets your standards. If you encounter any issues or difficulties along the way, we'll help you work through them until you are 100% satisfied. Our philosophy is that we succeed only when you succeed - and we are committed to working hard to ensure you achieve your goals.

## Our Vision An International Leader

While Ventrox is a Malaysia company, we also have several international business partnerships which allow us to better serve you. Ventrox recently started manufacturing a line of HVAC components to supply products to the ASEAN markets. In 2019, Ventrox in order to supply various steel components to the ASEAN market. Ventrox now aim to provide customers with the sales and service of the steel solution with several other partnerships with a variety of ASEAN and other companies around the world..

# LEADERSHIP



Mr. SAW CP  
MANAGING DIRECTOR

25 Year experience in HVAC field

**Prestigious establishments**

- I. Al Reem Island Tower in Abu Dhabi, UAE
- II. Shangri-La Hotel in Manila , Philippines
- III. Pun Hlaing International Hospital in Myanmar.

**Work Experience**

1997 ~ 1999  
Sales & Marketing Manager of Ruskin Malaysia.

1999 ~ 2019  
Executive Director of Ruskin Malaysia

2019 ~ Present  
Managing Director of Ventrox Industrial (M)  
Sdn Bhd



Mr. JOSHUA CK CHEONG  
GENERAL MANAGER

15 Year experience in manufacturing field

**Prestigious establishments**

- I. Aceda Bank in Cambodia
- II. Vattanac Bank in Cambodia
- III. KLIA2 (airasia airport) in Malaysia

**Work Experience**

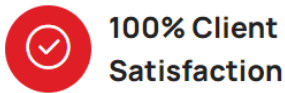
2008 ~ 2016  
Application Engineer of Edwincon Engineering.

2016 ~ 2019  
Sales & Marketing Manager of Ruskin Malaysia

2019 ~ Present  
General Manager of Ventrox Industrial (M) Sdn Bhd

# EXCELLENT SERVICES at VENTROX INDUSTRIAL

Ventrox Industrial provides consulting service and solution for all kind of steel industry. We had specialized team to serve and contributed by the nation to providing a high degree of expertise and product innovation in manufacturing industries. Harmonize expansion programs in line to confirming global requirements. Become a value creation company that will meet the expectation of our shareholders, employees and business associates.



**100% Client  
Satisfaction**



**World Class  
Works**



## Hot Dip Galvanized Services (HDG)

With a manufacturing capacity of 6000 metric ton per month, we are equipped with the latest state of the art high tech production line in the industry



## Pipe Rolling Mill

Material thickness ranges from 0.6mm ~ 5.5mm  
Tube size ranges from 0.5inch ~ 4.5inch  
Milling speed 15 ~ 60 (M/min)



## Coil Slitting Services

Material thickness ranges from 0.3mm ~ 4mm  
Coil Width 150 ~ 1600  
Line speed 120 (M/min)

**VENTROX  
SERVICES**



## Perforated Sheet Punching Services

Material thickness ranges from 0.3mm ~ 8mm  
Turret Punching Speed 700 (Hit/min)



## Sheets Cut to Length Services

Material thickness ranges from 0.3mm ~ 4mm  
Line Speed 120 (M/min)



## Products Performance Test Laboratory

VAV performance Test  
Silencer performance Test  
Damper Leakage Test  
Ductwork Leakage Test



## Laser Cut Services

2D - Co2 - 2.5KVA With auto pallet changer

Working dimension: X=3048mm, Y=1524mm,  
Z=150mm  
Speed 140m/min

Linear Axis Resolution:0.001mm  
Accuracy - (pa):0.03mm, (ps):0.03mm

Thickness: <15mm(Mild Steel),  
<8mm(Stainless Steel),  
<5mm(Aluminum)  
Made in Italy

**VENTROX**  
**SERVICES**

# VENTROX PRODUCTS LISTING

## Damper



**VCD** **GI AL SS**  
Volume Control Damper



**NRD** **GI SS**  
Non Return Damper



**RVCD** **GI AL SS**  
Round Volume Control Damper

## Silencer



**S** **GI AL SS**  
Silencer



**RS** **GI AL SS**  
Round Silencer

## Fire Damper



**FD** **GI SS**  
Fire Damper  
Curtain Type



**FDLT** **GI SS**  
Fire Damper  
Louver Type



**MFD** **GI SS**  
Motorized  
Fire Damper



**SD** **GI SS**  
Smoke  
Damper

## Coil



**GIC** **GI**  
G.I COIL



**SSC** **SS**  
Stainless Steel Coil



**MSC** **MS**  
Mild Steel Coil

## VAV



**VAV** **GI AL SS**  
Variable Air  
Volume



**CAV** **GI AL SS**  
Constant  
Air Volume

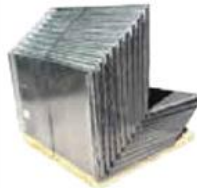
## Ducting



**RD** **GI AL SS**  
Retangular Duct



**SRD** **GI AL SS**  
Spiral Round Duct



**LSD** **GI AL SS**  
L Shape Ducting

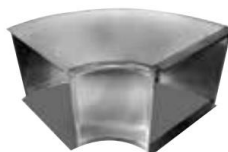
## Fitting



**YTD** **GI AL SS**  
Y Tee Duct



**SRT** **GI AL SS**  
Square to  
Round Transition



**SED** **GI AL SS**  
Square Elbow Duct



**STP** **GI AL SS**  
Square Tee Piece

# VENTROX PRODUCTS LISTING

## Diffuser



**4W**  
4 Way

**GI AL SS**



**2W**  
2 Way

**GI AL SS**



**3W**  
3 Way

**GI AL SS**



**4WEG**  
4 Way  
Egg Crate

**GI AL SS**



**MDD**  
Multi Directional  
Diffuser

**GI AL SS**



**RD**  
Round  
Diffuser

**AL**



**JD**  
Jet Diffuser

**AL**



**EB**  
Eye Ball

**AL**



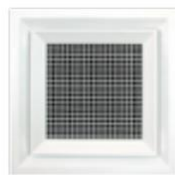
**RD**  
Swirl Round  
Diffuser (Adjustable)

**AL**



**SRD**  
Swirl Round  
Diffuser

**AL**



**4WDD**  
4 Way Double Deflection

**GI AL SS**



**PC**  
Plat Type  
Diffuser

**GI AL SS**



**SD**  
Swirl Diffuser

**GI**



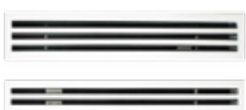
**CAD**  
Ceiling Air  
Diffuser

**GI**



**DL**  
Drum Louver  
Diffuser

**GI AL SS**



**LSD**  
Linear Slot  
Diffuser

**AL**



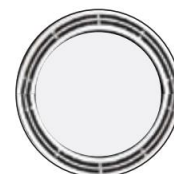
**LCD**  
Linear Corner  
Diffuser

**AL**



**LC**  
Linear Curve  
Diffuser

**AL**



**LRD**  
Linear Round  
Diffuser

**AL**



# VENTROX PRODUCTS LISTING

## Grillie



**BG**  
Bar Grille

**AL SS**



**BCG**  
Curve Bar Grille

**AL SS**



**RGB**  
Round Bar Grille

**AL SS**



**PAG**  
Perforated Air Grille

**GI AL SS**



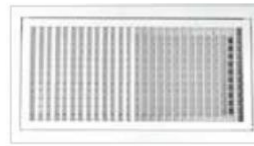
**EC**  
Egg Crate

**GI AL SS**



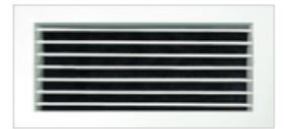
**HB**  
Hepa Box

**GI AL SS**



**DD**  
Double Deflection

**GI AL SS**



**SD**  
Single Deflection

**GI AL SS**



**TL**  
Triangle Louver

**GI AL SS**



**L**  
Louver

**GI AL SS**



**RL**  
Round Louver

**GI AL SS**



**VC**  
Vent Louver

**SS**



**STL**  
Swing Type Louver

**GI AL SS**

## Accessories



**AD**  
Access Door

**GI AL SS**



**PB**  
Plenum Box

**GI**



**ALT**  
Air Light Troffer

**GI**



**RCD**  
Radial Crown Damper



**GI**  
**FBD**  
Fan Blade Damper

**GI**

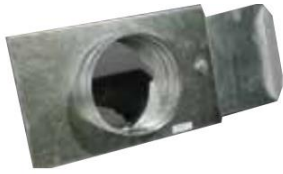


**OBD**  
Opposed Blade Damper

**GI SS**

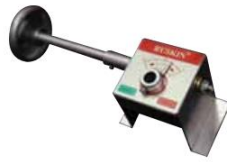
# VENTROX PRODUCTS LISTING

## Accessories



**BGD**  
Blade Gate  
Damper

**GI AL SS** Worm Gear



**GI BA**  
Belimo  
Actuator



**PL**



**NA**  
Nenutec  
Actuator

**PL**

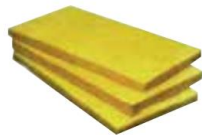
## Insulation



**FGR**  
Fibreglass Roll

**FG**

**FGS**  
Fibreglass Slab



**FG**

**RWS**  
Rockwool Slab



**RW**

**RWR**  
Rockwool Roll



**RW**

## Duct Accessories



**FBD**  
Flexible Bare Duct

**AL**

**FD**  
Flexible Duct



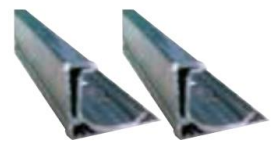
**AL FG**

**CP**  
TDC / TDF  
Corner Piece



**GI AL SS**

**F**  
Flange



**GI AL SS**

# VENTROX ACCREDITATION

**Test Report No. 221403200-01**  
dated 17 Dec 2019

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSB Malaysia Sdn Bhd. In addition, this report is governed by the terms set out within this report.

**SUBJECT**  
Fusible Link Functionality Test

**MANUFACTURER**  
VENTROX INDUSTRIAL (M) SDN BHD,  
A-2-8, BLK A, DATARAN PUCHONG,  
JALAN PU 7/1, TAMAN PUCHONG UTAMA,  
47140, PUCHONG, SELANGOR.

**SAMPLE RECEIVING DATE / TEST DATE**  
17 Dec 2019 / 17 Dec 2019

**DESCRIPTION OF SAMPLE / CONDITION OF SAMPLE RECEIVED**  
Product Description : 71°C Fusible Link attached on a curtain fire damper.  
Model Name : VIFD-CT-AJ  
Damper Size : 600mm x 600mm  
Test Sample Name : 71°C Fusible Link  
Sample Condition : The samples are received in good condition, no scratch or damage was observed.

**METHOD OF TEST**  
The sample was tested in accordance to customer requirement.

**TEST FACILITY**  
TÜV SÜD PSB Malaysia Sdn Bhd  
36, Jalan Serendah 26/39,  
Kawasan Perindustrian HICOM, Seksyen 26,  
40400 Shah Alam, Selangor Malaysia.

**TESTED/PREPARED BY**  
Lim Chuan Yik, NIC Engineer

**APPROVED BY**  
Goh Chun Yeung  
Lab Manager

**Test Report No. 221402440-01**  
dated 06 Aug 2019

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSB Malaysia Sdn Bhd. In addition, this report is governed by the terms set out within this report.

**SUBJECT**  
Curtain Fire Damper Heat Functionality Test

**MANUFACTURER**  
VENTROX INDUSTRIAL (M) SDN BHD,  
A-2-8, BLK A, DATARAN PUCHONG,  
JALAN PU 7/1, TAMAN PUCHONG UTAMA,  
47140, PUCHONG, SELANGOR.

**SAMPLE RECEIVING DATE / TEST DATE**  
02 Aug 2019 / 06 Aug 2019

**DESCRIPTION OF SAMPLE / CONDITION OF SAMPLE RECEIVED**  
Product Description : Curtain Fire Damper (as photo in pg 6) with 100°C Fusible Link attached.  
Model Name : VIFD-CT-AJ  
Damper Size : 300mm x 300mm  
Test Sample Name : 100°C Fusible Link  
Sample Condition : The samples are received in good condition, no scratch or damage was observed.

**METHOD OF TEST**  
The sample was tested in accordance to customer requirement.

**TEST FACILITY**  
TÜV SÜD PSB Malaysia Sdn Bhd  
36, Jalan Serendah 26/39,  
Kawasan Perindustrian HICOM, Seksyen 26,  
40400 Shah Alam, Selangor Malaysia.

**TESTED/PREPARED BY**  
Lim Chuan Yik, NIC Engineer

**APPROVED BY**  
Goh Chun Yeung  
Lab Manager

**REPORT NO. : 2020FE0263**

**THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY**

**Applicant** : VENTROX INDUSTRIES (M) SDN. BHD.,  
A-2-8, Blok A, Dataran Puchong, Jalan PU 7/1,  
Taman Puchong Utama,  
47140 Puchong,  
Selangor Darul Ehsan  
(Attn.: Mr. Joshua Cheong)

**Manufacturer** : VENTROX INDUSTRIES (M) SDN. BHD.,  
No. 6, Jalan TIAJ 2/7,  
Taman Industri Alam Jaya,  
42300 Bandar Puncak Alam,  
Selangor Darul Ehsan.

**Product** : Smoke and Fire Damper

**Reference Standard/ Method of test** : Fire resistance test utilising the test methodology given in BS 476: Part 20:1987 - Fire tests on building materials and structures Part 20 - Methods for determination of the fire resistance of elements of construction (general principles)

**Description of test specimen** : The specimen comprised of one unit of damper with overall frame dimension of 1070mm (width) x 1070mm (height) x 230mm (depth) complete with a fusible link and mounted in a brickwall construction.

**Model:** VT-FDLT (Louvre Type)

**Date received** : 31 December 2019

**Job No.** : J20191440833

**Test result** : Integrity : 250 minutes

**Issued Date** : 1 July 2020

**Approved Signatory:**  
(HAFI MOHAMAD) Senior Testing Executive  
(ALMI MUSA) Head  
Fire Protection Section  
Testing Services Department

**REPORT NO. : 2020FE0260** PAGE : 1 OF 17

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**Applicant** : VENTROX INDUSTRIES (M) SDN. BHD.,  
A-2-8, Blok A, Dataran Puchong, Jalan PU 7/1,  
Taman Puchong Utama,  
47140 Puchong,  
Selangor Darul Ehsan,  
(Attn.: Mr. Joshua Cheong)

**Manufacturer** : VENTROX INDUSTRIES (M) SDN. BHD.,  
No. 6, Jalan TIAJ 2/7,  
Taman Industri Alam Jaya,  
42300 Bandar Puncak Alam,  
Selangor Darul Ehsan.

**Product** : Motorized Smoke and Fire Damper

**Reference Standard/ Method of test** : Fire resistance test utilising the test methodology given in BS 476: Part 20:1987 - Fire tests on building materials and structures Part 20 - Methods for determination of the fire resistance of elements of construction (general principles)

**Description of test specimen** : The specimen comprised of one unit of damper with overall frame dimension of 1070mm (width) x 1070mm (height) x 230mm (depth) complete with a damper actuator and mounted in a brickwall construction.

**Model:** VT-MSFD-AB (Aerofoil Blade)

**Date received** : 31 December 2019

**Job No.** : J20191440833

**Test result** : Integrity : 250 minutes

**Issued Date** : 1 July 2020

**Approved Signatory:**  
(HAFI MOHAMAD) Senior Testing Executive  
(ALMI MUSA) Head  
Fire Protection Section  
Testing Services Department

**REPORT NO. : 2020FE0261** PAGE : 1 OF 16

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**Applicant** : VENTROX INDUSTRIES (M) SDN. BHD.,  
A-2-8, Blok A, Dataran Puchong, Jalan PU 7/1,  
Taman Puchong Utama,  
47140 Puchong,  
Selangor Darul Ehsan,  
(Attn.: Mr. Joshua Cheong)

**Manufacturer** : VENTROX INDUSTRIES (M) SDN. BHD.,  
No. 6, Jalan TIAJ 2/7,  
Taman Industri Alam Jaya,  
42300 Bandar Puncak Alam,  
Selangor Darul Ehsan.

**Product** : Smoke and Fire Damper

**Reference Standard/ Method of test** : Fire resistance test utilising the test methodology given in BS 476: Part 20:1987 - Fire tests on building materials and structures Part 20 - Methods for determination of the fire resistance of elements of construction (general principles)

**Description of test specimen** : The specimen comprised of one unit of damper with overall frame dimension of 1070mm (width) x 1070mm (height) x 230mm (depth) complete with a fusible link and mounted in a brickwall construction.

**Model:** VT-SFD-CT (Curtain Type)

**Date received** : 31 December 2019

**Job No.** : J20191440833

**Test result** : Integrity : 250 minutes

**Issued Date** : 1 July 2020

**Approved Signatory:**  
(HAFI MOHAMAD) Senior Testing Executive  
(ALMI MUSA) Head  
Fire Protection Section  
Testing Services Department

**REPORT NO. : 2020FE0263** PAGE : 1 OF 3

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A-2-8, Blok A, Dataran Puchong, Jalan PU 7/1,  
Taman Puchong Utama,  
47140 Puchong,  
Selangor Darul Ehsan,  
(Attn.: Mr. Joshua Cheong)

**Manufacturer** : VENTROX INDUSTRIES (M) SDN. BHD.,  
No. 6, Jalan TIAJ 2/7,  
Taman Industri Alam Jaya,  
42300 Bandar Puncak Alam,  
Selangor Darul Ehsan.

**Product** : Smoke and Fire Damper

**Reference Standard/ Method of test** : Fire resistance test utilising the test methodology given in BS 476: Part 20:1987 - Fire tests on building materials and structures Part 20 - Methods for determination of the fire resistance of elements of construction (general principles)

**Description of test specimen** : The specimen comprised of one unit of damper with overall frame dimension of 1070mm (width) x 1070mm (height) x 230mm (depth) complete with a fusible link and mounted in a brickwall construction.

**Model:** VT-FDLT (Louvre Type)

**Date received** : 31 December 2019

**Job No.** : J20191440833

**Test result** : Integrity : 250 minutes

**Issued Date** : 1 July 2020

**Approved Signatory:**  
(HAFI MOHAMAD) Senior Testing Executive  
(ALMI MUSA) Head  
Fire Protection Section  
Testing Services Department

# VENTROX ACCREDITATION

**SIRIM QAS International Sdn Bhd** (4102314 X)  
No. 7, Puchong Trail, Medan, Section 2, P. O. Box 7205  
40700 Shah Alam, Selangor Darul Ehsan,  
Malaysia  
Tel: +603 5544 8485  
Fax: +603 5544 8454  
www.sirim-qas.com.my

**TEST REPORT**

REPORT NO.: 2020FE080 PAGE: 1 OF 4

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**Applicant :** VENTROX INDUSTRIAL (M) SDN. BHD.  
A-2-3, Blok A  
Dataran Puchong, Jalan PU 7/1, Taman Puchong Utama  
47140 Puchong  
Selangor Darul Ehsan

**Manufacturer :** VENTROX INDUSTRIAL (M) SDN. BHD.  
No. 6, Jalan TIAJ 2/7  
Taman Industri Alam Jaya  
42300 Bandar Puncak Alam  
Selangor Darul Ehsan


**Product :** Fire Dampers  
1) VT-FDLT (Fire Damper Louvre Blade)  
2) VT-MSFD (Motorized Smoke & Fire Damper Louvre Blade)


**Reference standard/ Method of test :** BS 476: Part 20:1987 - Fire tests on building materials and structures  
Part 20 - Methods for determination of the fire resistance of elements of construction (general principles)

**Description of test specimen :** The test specimen comprised of:  
1) 1 unit of louvre blade fire damper with overall frame dimension of 1070 mm (width) x 1070 mm (height) x 230 mm (depth) complete with a fusible link.  
2) 1 unit of louvre blade motorized smoke and fire damper with overall frame dimension of 1070 mm (width) x 1070 mm (height) x 230 mm (depth) operated by electric actuator.

Both dampers were mounted into the openings of 200 mm thick masonry wall.


**Date received :** 21/08/2020  
**Job number :** J20201440417  
**Overall test result :** See page 2  
**Issued date :** 19/11/2020

**Approved signatory:**  
  
**(ZAINI AHMAD)**  
Senior Testing Executive

  
**(AZMI MUSA)**  
Head  
Fire Protection Section  
Testing Services Department


VENTROX INDUSTRIAL (M) SDN. BHD.


## Airflow and Acoustic Research and Development Study of Various Outlets



Report No. 30S-12-0228-TRP-306646-0

Vipac Engineers & Scientists Ltd  
Melbourne, Australia  
January 2019

  
NATA Accredited Laboratory Number 676. Accredited for compliance with ISO/IEC 17025.  
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**TEST REPORT**  
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**SESCO**  
Seteco Services Pte Ltd  
18 Telok Gajah Road, Singapore 609025  
Tel: (65) 6566 7777  
Fax: (65) 6566 7718  
www.seteco.com  
Issue Date: 19/11/2020

Date: 22<sup>nd</sup> March 2019

Your Ref: - Our Ref: MM-850000970/MA Page 1 of 3

**Subject :** Witnessing of Leakage Rate Measurement on Non-Return Damper (NRD).

**Tested for :** Ventrox Industrial (M) Sdn Bhd  
No.6 Jalan TIAJ2/7,  
Taman Industri Alam Jaya,  
42300 Bandar Puncak Alam, Malaysia  
**Attn:** Mr. Joshua CK Cheong


**Date & Place of Test :** 22<sup>nd</sup> March 2019 at Puncak Alam


**Method of Test :** An Airflow test equipment (Model: PAN341), Non-Return Damper (NRD) was mounted to a 300 x 300 x 290mm duct by client. Ensure all opening for the assembly were properly sealed. The Airflow tester shall supply air pressure at an increment of 200 Pa at 1 minute. The reading of the incline manometer was taken at the end of each interval up to 2000Pa. Observation & reading during the test was recorded.

**Description of Sample :** One set of stainless steel exhaust flue pipe which is said to be used to convey exhaust gases from its source (generator sets).

**Results :** Leakage Rate Test Refer to Table 1 attached.

S/No.	Sample Reference	Brand	Model	Qty
1	Non-Return Damper (NRD)	Ventrox	VI-GI-F-AL-B-NRD-TDC-300-300	01

  
**MOHAMMAD AZAM**  
Testing Officer

  
**CHEN YU**  
Assistant Manager (Mechanical Testing)  
Mechanical Technology Division

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**TEST REPORT**  
(This Report is issued subject to the terms & conditions set out below)

**SESCO**  
Seteco Services Pte Ltd  
18 Telok Gajah Road, Singapore 609025  
Tel: (65) 6566 7777  
Fax: (65) 6566 7718  
www.seteco.com  
Issue Date: 19/11/2020

Date: 05<sup>th</sup> April 2019

Your Ref: - Our Ref: MM-8500002411/MA Page 1 of 3

**Subject :** Witnessing of Leakage Rate Measurement on Volume Control Damper (VCD).

**Tested for :** Ventrox Industrial (M) Sdn Bhd  
No.6 Jalan TIAJ2/7,  
Taman Industri Alam Jaya,  
42300 Bandar Puncak Alam, Malaysia.  
**Attn:** Mr. Joshua CK Cheong


**Date & Place of Test :** 04<sup>th</sup> April 2019 at Puncak Alam


**Method of Test :** An Airflow test equipment (Model: PAN341), Volume Control Damper (VCD) was mounted to a 300 x 300 x 290mm duct by client. Ensure all opening for the assembly were properly sealed. The Airflow tester shall supply air pressure at an increment of 200 Pa at 1 minute. The reading of the incline manometer was taken at the end of each interval up to 2000Pa. Observation & reading during the test was recorded.

**Description of Sample :** One set of stainless steel exhaust flue pipe which is said to be used to convey exhaust gases from its source (generator sets).

S/No.	Sample Reference	Brand	Model	Qty
1	Volume Control Damper (VCD)	Ventrox	VI-GI-VCD-TDC-300-300	01

**Results :** Leakage Rate Test Refer to Table 1 attached.


  
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Ventrox Industrial (M) Sdn Bhd


## Airflow and Acoustic Research and Development Study of Four (4) VAV Boxes



Report No. 30S-15-0058-TRP-369238-0


Vipac Engineers & Scientists Ltd  
Melbourne, Australia  
September 2019

  
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## Air Flow and Acoustic Research and Development Study of various Air Outlets



Report No. 30A-10-0406-TRP-593133-7

Vipac Engineers & Scientists Pty Ltd  
Melbourne, Australia  
July 2019

  
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# VENTROX

## PROJECT HIGHLIGHTS

All of our projects, no matter big or small are treated with the same level of innovative detail and passion. We take pride in delivering a product or solution to ensure our customers receive reliable and professional service. We have been awarded the opportunity of being a part of designs below.

- PUN HLAING INTERNATIONAL HOSPITAL (MYANMAR)
- SHANGRI-LA HOTEL (PHILIPPINES)
- NEW WORLD HOTEL, MANILA BAY (PHILIPPINES)
- HERSHEY CHOCOLATE FACTORY (MALAYSIA)
- SINGTEL TOWER (SINGAPORE)
- AL REEM ISLAND - TAMOUH OFFICE (ABU DHABI,UAE)



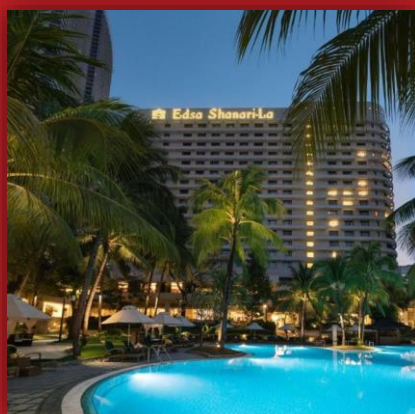
**HERSHEY CHOCOLATE FACTORY  
(MALAYSIA)**



**NEW WORLD HOTEL, MANILA  
BAY (PHILIPPINES)**



**PUN HLAING INTERNATIONAL  
HOSPITAL (MYANMAR)**



**SHANGRI-LA HOTEL  
(PHILIPPINES)**



**SINGTEL TOWER (SINGAPORE)**



**AL REEM ISLAND - TAMOUH  
OFFICE (ABU DHABI,UAE)**

No	Partially Project Reference	Location	Industrial
1	MRT Line 2	Malaysia	Commercial
2	General Hospital Kedah	Malaysia	Commercial
3	Aeon Mall Semenyih	Malaysia	Commercial
4	Aeon Mall Maluri	Malaysia	Commercial
5	Aura Residence, Putrajaya	Malaysia	Commercial
6	Bukit Oug (Vistarena Platinum)	Malaysia	Commercial
7	University Tunku Abdul Rahman Kampar	Malaysia	Commercial
8	Santa Grand Hotel	Malaysia	Commercial
9	Kuala Lumpur International Airport Level 2	Malaysia	Commercial
10	PKNS Shah Alam	Malaysia	Commercial
11	Westin Hotel & Resort Langkawi	Malaysia	Commercial
12	TNB Bangunan 2 Sentral	Malaysia	Commercial
13	UITM Puncak Alam	Malaysia	Commercial
14	Teladan Setia Melacca	Malaysia	Commercial
15	Sunshine Penang	Malaysia	Commercial
16	Queensbay Mall Penang	Malaysia	Commercial
17	Pavilion Mall Bukit Jalil	Malaysia	Commercial
18	Paradigm Mall PJ	Malaysia	Commercial
19	KSL Mall Setia Alam	Malaysia	Commercial
20	Green City Residence	Malaysia	Commercial
21	Jaya Mapan Melacca	Malaysia	Commercial
22	Ikea Batu Kawan	Malaysia	Commercial
23	BIPT Penang	Malaysia	Commercial
24	Apple Store TRX Mall KL	Malaysia	Commercial
25	Kim Chuan Depot SMRT	Singapore	Commercial
26	Nanyang Technological University (ABS)	Singapore	Commercial
27	Apple Store At MBS	Singapore	Commercial
28	Bishan Fire Station	Singapore	Commercial

No	Partially Project Reference	Location	Industrial
1	OSRAM OPTO Kulim	Malaysia	Industrial
2	Risen Solar Kulim	Malaysia	Industrial
3	Intel Kulim	Malaysia	Industrial
4	Dyson Johor	Malaysia	Industrial
5	Hershey (IAC Project), Senai	Malaysia	Industrial
6	Infineon Melaka	Malaysia	Industrial
7	Top Glove F 43 GM	Malaysia	Industrial
8	Kossan IQ3B	Malaysia	Industrial
9	Seagate Johor	Malaysia	Industrial
10	GCG Asia Factory	Malaysia	Industrial
11	Venture Electronics Service Penang	Malaysia	Industrial
12	VAT Manufacturing Penang	Malaysia	Industrial
13	Techvance Industrial Penang	Malaysia	Industrial
14	Sustio Simmtech Penang	Malaysia	Industrial
15	Optima Asia Pacific Penang	Malaysia	Industrial
16	Nestle Manufacturing Shah Alam	Malaysia	Industrial
17	Motorola Penang	Malaysia	Industrial
18	Fuji Electric Kulim	Malaysia	Industrial
19	Flex P8 Penang	Malaysia	Industrial
20	Daibochi Plastic & Packaging Malacca	Malaysia	Industrial
21	Carsem Jelapang Ipoh	Malaysia	Industrial
22	Samsung SDI Energy Senawang	Malaysia	Industrial
23	Aviatron (SAM) Penang	Malaysia	Industrial
24	IBIDEN Electronic Penang	Malaysia	Industrial
25	Jotun Manufacturing Facility	Philippines	Industrial
26	ST Microelectronics	Philippines	Industrial
27	Alaska Milk Factory	Philippines	Industrial
28	Kanepackage Factory Plant 2	Philippines	Industrial



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INDUSTRIAL

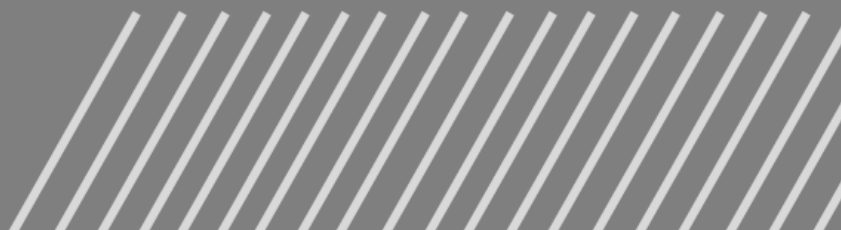
**ACCOMPLISHED**  
**OIL & GAS PROJECTS**

No	Partially Project Reference	Location	Industrial
1	SK408W Jerun Pasir Gudang	Malaysia	Oil & Gas
2	Melaka Euro 5 Refinery	Malaysia	Oil & Gas
3	ONGC Offshore Process KG DWN 98/2	Malaysia	Oil & Gas
4	Sarawak Methanol	Malaysia	Oil & Gas



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Lot 10, Jalan BS 7/1C  
Taman Perindustrian Bukit  
Serdang

+6018-466 9222

[info@ventrox.com.my](mailto:info@ventrox.com.my)

