

PETRONAS CERTIFIED RESPIRATOR FIT TEST

MSTS Asia is now offering respirator fit testing conducted by our team of qualified personnel. This service is developed in accordance with the standards from Malaysian Petroleum Management (MPM) published in June 2014 and is offered at MSTS's Johor Bahru and Miri centres.

The Malaysian Department of Occupational, Safety and Health (DOSH) provides fit test guidance in the guidelines of the use of personal protective equipment (PPE) against toxic hazards. Upstream oil and gas personnel rely on their respirators to protect against hazardous substances such as hydrogen sulphide and other toxic chemicals during substances to enter into the human body, and even a small gap between the face and the face piece can allow these contaminants to enter the mask, therefore the fit test is essential for personnel's health and safety.



The objective of the Fit Test

The fit test measures the seal between the respirator's face piece and user's face. The test protocol conducted verifies whether a specific model, type and size of a respirator can adequately fit a specific personnel.

Who should be tested?

The fit test is essential for personnel who are working in the upstream oil and gas industry initially assigned to a job that requires the use of tight fitting respirators.

Duration

Approximately 20 minutes per individual

Prerequisites

Personnel are to provide details of the type of mask used. In order to minimize the risk of leakage and maximize the quality of respirator fit:

- Personnel are recommended to have a clean shave.
- Personnel with long hair must tie their hair up.
- Any jewelry on the face or around the face shall be removed during the fit test.

Types of Masks

MSTS can provide quantitative tests using half and full masks including Draegar and 3M models. Any other masks supported by our test device's adapter can also be tested, including MSA and North models.

Clients are advised to bring their own masks for the test.

Validity

2 years

However, a fit test needs to be repeated periodically whenever a personnel:

- Changes respirator (size, style, model and make)
- Personnel undergoes physical changes that could affect respirator fit, such as facial scarring, dental changes, cosmetic surgery, or weight loss that affects the face structure and shape.

Available at:

- MSTS Johor Bahru Training Centre
- MSTS Miri Training Centre
- On-site locations

Bookings and registration

The service is provided all year round but advance booking is necessary due to high demand.

Fit Test Certificate

Upon successful completion of the fit test, MSTS will issue a certificate and card indicating the results and the validity of 2 years.

For more information or to register, contact us at:

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