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## MALAYSIA

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Jalan Setia Raja 93350 Kuching Sarawak

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## LAB TESTING

To find out more about our services or to request for a quotation, please contact:

Mr. Mohamed Nizam Bin Yusof  
General Manager

Tel : (607) 558 1830  
Email : [nizam@cast.com.sg](mailto:nizam@cast.com.sg)

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## HEAT TREATMENT & NDT SERVICES

To find out more about our services or to request for a quotation, please contact:

Mr. Brando Suico Lao  
Regional Operations Manager

Mobile : (601) 7856 8415  
Email : [brando@cast.com.sg](mailto:brando@cast.com.sg)

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*Trusted For Testing  
and Inspection Since 1981*



## LABORATORY TESTING

Trusted for Laboratory Testing and Inspection

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CASTconsult Sdn Bhd is an Independent Testing and Quality Centre supporting the construction, power station, oil & gas, and shipyard industries in Malaysia.

Founded by a team of experienced geotechnical engineers and skilled supervisors in the ground engineering and foundation field, we have 12 years of ground engineering construction experience in Malaysia.

Guided by our corporate values of Integrity, Service Excellence and Collaborative Partnerships, we provide specialised and customised testing and inspection services to meet our customers' needs.

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## Laboratory Testing

### ► Independent Testing and Inspection

We achieve Total Customer Satisfaction and Total Quality Excellence by providing reliable Independent Testing and Inspection services, without compromising on integrity.

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### ► Geotechnical Engineering Testing

Geotechnical properties are important for the analysis and design of dams, embankments, foundations, temporary and permanent earth retaining structures. Laboratory and field-testing are required to measure the right geotechnical parameters and solve geotechnical engineering problems frequently occurring at site.

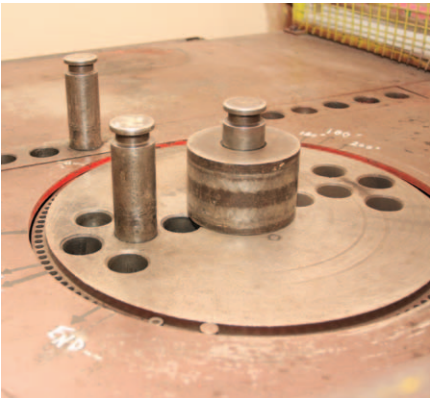
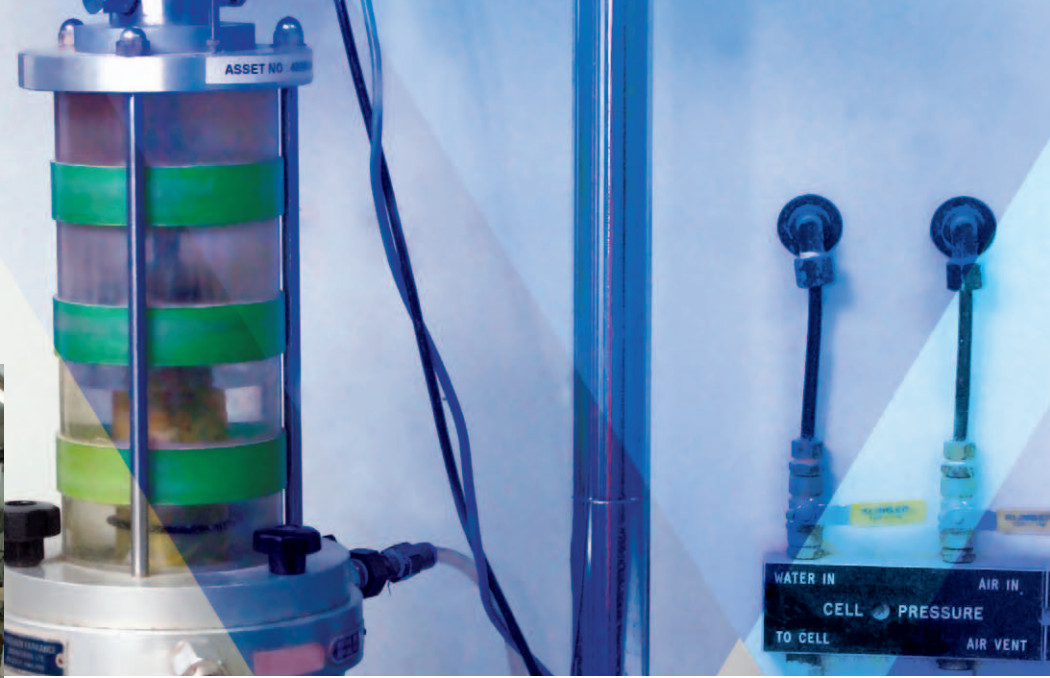
We provide Geotechnical Laboratory Testing and Soil Investigation services in the areas of Soil Analysis, Jet Grouted Soil/ Deep Cement, Mixed Soil and Rock, Micropiles, Specialist Retaining Wall, Vibro Compaction, Soil Nails, Guniting, Horizontal Drain and PVD, Multi-Load Test, Pile Dynamic Test and Vibration Monitoring.

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### ► Material & Mechanical Testing

Material and Mechanical Testing is important for determining the exact physical qualities of the materials you are working with. It is critical, then, for the tests to be as accurate as possible so that you have the right data to proceed with your project.

We conduct quality control and material verification tests for civil engineering and construction materials such as Aggregates, Asphalt Premix, Bricks, Cement, Chemicals, Concrete, Galvanized Grating, Metal, Paints, Precast Concrete Units, Rock, Soil and Tiles.



## Comprehensive Testing

At CASTconsult, we also provide Heat Treatment Testing and Non-Destructive Steel Testing to support the Oil & Gas Industry in the South-East Asian region.

### ► Heat Treatment Testing

Heat Treatment is the controlled heating and cooling of metals to alter their physical and mechanical properties without changing the shapes of the products. Our Heat Treatment services are available for the Oil & Gas Fabrication and Shipyard industries.

### ► Non-Destructive Testing (NDT)

NDT assesses defects without damaging the integrity of the items being tested. We use state-of-the-art equipment and instruments for these tests.

### ► Other Services

In addition to laboratory testing, we also provide Non-Destructive Testing on Concrete, Slit Curtain Work, Structural Repair and Strengthening Work.

## Track Record

Over the years, we have built our reputation as the preferred Independent Testing and Inspection Company in Malaysia, by achieving excellent recognition from the customers and industries we serve.

Leveraging from our expertise in Singapore, CASTconsult is a SAC-SINGLAS accredited Testing Laboratory. Our testing methods are internationally recognised and SAC-SINGLAS ISO/IEC 17025 accredited.

