

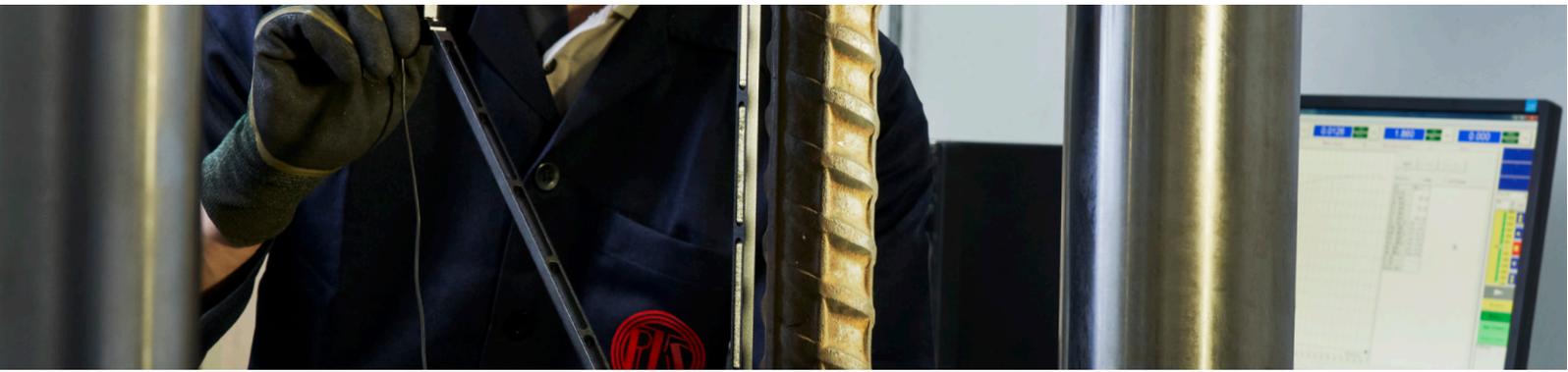


INTRODUCTION TO IMPORT OF STEEL

YOUR TRUSTED LABORATORY



**PROFESSIONAL
TESTING SERVICES**



SOUTHEAST ASIA LEADING **ONE STOP METAL INSPECTION, TESTING & TRAINING SERVICES** COMPANY.

INTRODUCTION

The steel industry is critical to the world. Steel is the material of choice manufacturing, construction, transportation, and various consumer products.

From a basic beer can to a fully equipped aircraft carrier, steel is required for their production.

In modern times, the development of a country depends on its industrial production. This is often reflected in national totals of the import and export of steel, as so many goods are produced from these materials.

RELATED INDUSTRIES

- Construction
- Mechanical Equipment
- Automotive
- Metal Products
- Ship Building
- Aviation
- Electrical Equipment
- Domestic Appliances

MILL TEST CERTIFICATE

As a conformity assessment activity, steel testing is a crucial step. Mill Test Certificate (MTC) is used to validate the steel products. An MTC is a quality assurance document that describes the product's alloy, temper, thickness, width and finish.

Most importantly, MTC indicates the metal product's compliance with international standards such as the American National Standards Institute (ANSI) and the American Society of Mechanical Engineers (ASME).

1) EN 10204 3.1 CERTIFICATE

It requires the manufacturer to show the actual test result for the steel pipes on sale according to the related standard sampling methods.

This certificate is endorsed only by the manufacturer's own staffs such as the Quality department.

2) EN 10204 3.2 CERTIFICATE

This certificate requires a third party inspection agency to verify the test results.

The name of manufacturer and the buyer shall be specified on the certificate. A certified inspection agency will release the certificate to certify that the test result is the same with the purchase order from a third party inspection agency.

IMPORTANCE OF TEST REPORT

Due to regulatory requirements, local key players need to perform a second validation on the MTC. This method can verify if the steel products are fit to import from other countries.

Professional Testing Services will perform steel testing such as tensile testing and chemical analysis on the sample. A copy of the Test Report will be submitted to the client once testing has been completed.

ISO/IEC 17025:2005 by SAC-SINGLAS, SAMM and KAN are accredited to our facilities in Singapore, Malaysia and Indonesia respectively. Our testing team will ensure that the steel is of top quality to be accepted by key players, which require steel to construct their products.

CONTACT US

Professional Testing Services Pte Ltd

30-32 Kian Teck Road

Singapore 628779

Tel: +65 6778 1271

Fax: +65 6690 3320

Email: quotations@ptspl.com

Website: <https://www.ptspl.com/>

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