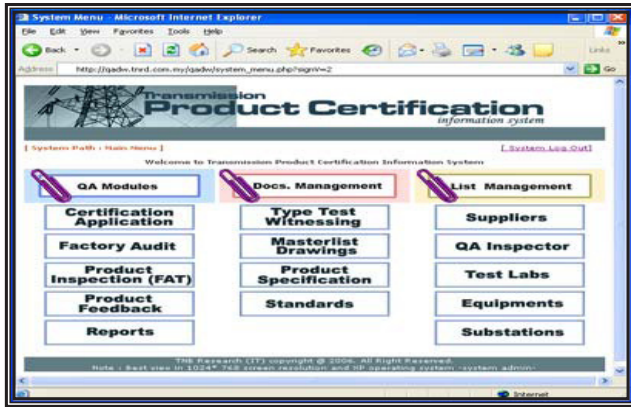


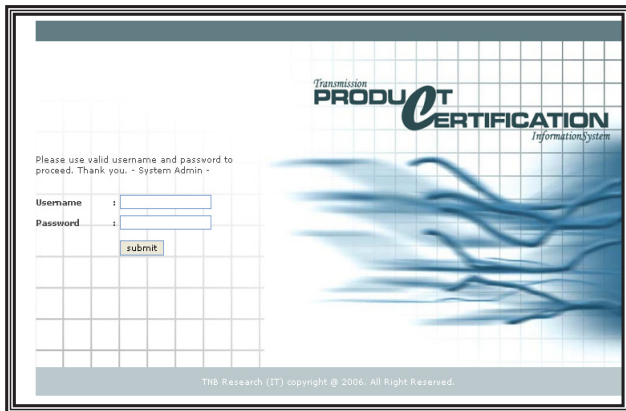


R&D Fund Project

Design, Development, Implementation of Quality Assurance data Warehouse for TNB Transmission Division



The Main Interface page of Transmission Product Certification System



The “Login“ page of Transmission Product Certification System

Project Overview

The project was initiated during a roundtable discussion between TNB Transmission Division and TNB Research in 2005. This software development project was to design and develop a data warehouse system that will be a one stop storage area for all data and documents related to product certification of Transmission products/equipment. The system shall be available via TNB’s intranet so that all users logged on to the system will be able to view, enter data and print related product certification documents from anywhere and anytime throughout the Division.

Deliverables

- A document room that stores systematically labeled and sorted product certification documents according to the list of equipment
- A web based software application that enables users to enter data, upload soft copy of documents and view data and documents of product certification for TNB Transmission Division.

Benefits

A software system to systematically store and view all documents related to the certification on and equipment/product is now available. Therefore, Transmission division users will be able to search and view specific documents such as technical specifications, type test reports, operations and maintenance manuals, equipment drawings and many other important documents at anytime and anywhere over the TNB’s intranet. The systematically arranged document room in TNBR enables easy retrieval of product certification documents.