



MANAGEMENT INFORMATION SYSTEM FOR BRITISH  
ROLLMAKERS CHINA INTERNATIONAL LIMITED

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## ABSTRACT

Management Information System for British Rollmakers China Ltd. is an intranet based with Web application reporting system that automates the Test Certificate Generation of Rolls of the company. The objective of the proponents is to develop the new system of British Rollmakers China Ltd. and in addition a reporting module that would benefit the company to keep track of all the Rolls that are already processed and has a Test Certificate. The system gathers data from the existing database of the company and compute if a certain Rolls has passed by checking and comparing the range of the client specification (Commercial Data) to the actual value (Technical Data). After the Test Certificate Generation there will be an e-mail report of the processed and unprocessed Roll information to the Technical Manager of the company.

In order to developed the new system of the company. The proponents consulted the faculty members of Computer Studies Department and the I.T. Manager of the British Rollmakers China Ltd. The new system was demonstrated to the company for evaluation and to check if the whole process of the system produces the correct output.

The proponents used Entity Framework Technology for easy gathering of data. XSLT is also used for reporting module of the system. Unit testing is the most important phase used by the proponents because the system has no user interface and required no human intervention.



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