AN INTERPRETIVE STRUCTURAL MODEL (ISM) ANALYSIS APPROACH IN STEEL RE ROLLING MILLS (SRRMs)

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ABSTRACT

Interpretive structural model(ISM) analysis is one of the tools to identify the internal and external barriers and other factors which affect the success of an organisation. This tool is found to be very much applicable in a steel re-rolling mill (SRRMs). The main aim of this paper is to develop a relationship among the important barriers of SRRMs. ISM approach starts with an identification of variables, which are relevant to the problem or issue. Then contextually relevant subordinate relations are chosen using ISM. It also helps to classify the barrier depending upon the dependence power and the driving power. Standard steps are there to get a final reachability matrix. Conclusion may attain through a diagraph from the dependence power and driving power.

KEYWORDS: Interpretive Structure Model (ISM), Steel Re Rolling Mills (SRRMs), Dependence Power, Driving Power, Final Reachability Matrix