

## Abstract

Title: Research on Financial Risk Assessment of Metal Packaging Enterprises: Case Study on China Aluminum Cans Shareholding Limited Company

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The validity of financial risk assessment is the key to handle the risk efficiently. It is the crucial part of risk management which can reduce the financial risk when the companies adopt it as assessment for evaluation. Metal packaging, as an important part of China's packaging industry, is widely used in food, medicine, oil, chemical, daily necessities and instrumentation products as packaging services. The manufacturing technology has developed and also more and more products are caught customers' eyes recent years. So the popularity and application rates of them have been greatly improved, and gradually occupy the packaging market more and more share for their prosperous future. This paper reviews and analyzes the domestic and international research about of metal packaging enterprises and financial risk assessment. Then, this proposed research determines the financial risk evaluation index according to the results of literature research that selects the financial data of 18 metal packaging listed companies as study samples for the past four years. Next, the author sets up financial risk evaluation system for metal packaging enterprises via the descriptive statistical analysis and factor analysis of SPSS to provide risk policies which are on the basis of the theories for enterprises. Finally, taking China Aluminum Cans Shareholding Limited Company for case study, this study will analyze its

financial risk status and build the financial risk evaluation system that practices in the company and results in financial risk assessment to draw conclusions of the company's financial risk strategies and recommendations. It can effectively evaluate the financial risk status of the enterprise and take corresponding measures to deal with the financial risk hidden danger, and finally achieve the purpose of enhancing the efficiency of financial risk management, so as to reduce the possibility of financial crisis as much as possible.

**Keywords: Metal packaging, financial risk assessment, factor analysis**