Title: Probability analysis of companies listed on the Stock Exchange of Thailand on the condition of financial collapse, these lights using Z-Score Model

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Abstract

According to the study, the probability of companies listed on the Stock Exchange of Thailand with the financial failure by using the Z-Score Model Data for the study were obtained from all industry sectors listed on the Stock Exchange of Thailand. Except Financials This category includes Business Bank Finance and Securities Insurance Data were collected during the years 2550-2554.

The study found that the financial ratios. Companies with the lowest ratio of working capital to total assets. This ratio can be analyzed that any company that has this ratio means that the company may suffer financial difficulties consist of Central Paper Industry Co., Ltd. (the Company) of Central Paper Industry Co., Ltd. (the Company) Central Paper Industry Co., Ltd. (Thailand) Company. the ratio of retained earnings to total assets low. This ratio, which can be analyzed that there is a low ratio. Companies that may face problems in financial management to make a profit from operations consists of Abico Holdings Limited (the Company). Central Paper Industry Co., Ltd. (the Company), a company with earnings before interest and taxes to total assets low. This ratio, which can be analyzed that there is a low ratio. Companies that may face problems in terms of bringing the asset to the administration to make a profit consists of Central Paper Industry Co., Ltd. (Thailand) Company K-Tech Construction Public Company Limited (Thailand) ASCON CONSTRUCTION. General Motors Co., Ltd. (Thailand) Co-Star Microelectronics (Thailand) (the Company) and the company’s ratio of total debt to book equity prices lowered. This ratio, which can be analyzed that there is a low ratio. Companies that may face problems in the financial results of the Company’s capital is not enough to pay debts that are composed of Central Paper Industry Co., Ltd. (Thailand) Company K-Tech Construction Public Company Limited (PCL.) Kuang Pei San Food products Co., Ltd. (Thailand) Company limited, SMC Power Company limited (Thailand).

Probability analysis of companies listed on the Stock Exchange of Thailand with the financial failure by using the Z-Score Model of the research found. The company has a very little business going bankrupt (Safe Zone) is divided into year 2550 number 31 companies, year 2551 number 34 companies, year 2552 number 33 companies, year 2553 number 33 companies and year 2554 number 37 companies.
have a high possibility that the Company will be bankrupt (Distress Zone) is divided into year 2550 number 29 companies, year 2551 number 33 companies, year 2552 number 24 companies, year 2553 number 13 companies and year 2554 number 18 companies and the company's potential acquisitions, bankruptcy or not (Gray Zone) divided into year 2550 number 332 companies, year 2551 number 343 companies, year 2552 number 357 companies, year 2553 number 369 companies and year 2554 number 357 companies.