

The Use of 3x3 Matrix to Evaluate a Manufacturing Technology of Aluminium Systems for Building Industry

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Different types of aluminium systems are popular in building industry. Manufacturing technology of such products is a very important factor influencing the final result of production and hence the cost of production. Good quality of these systems results in good quality of investment where they are used. There is big competition on aluminium system market. The product competition decides about the existence of the manufacturer on the market. Therefore, it was decided to use the 3x3 matrix to evaluation manufacturing technology of aluminium systems produced by chosen Polish company for building industry. This matrix can be easily used to evaluate the technology of any aluminium products. From the analysis presented in the paper it results that the research company is located in area 9 of the 3x3 matrix, i.e. "Search for occasions", and the factors which decided about this position were evaluated by staff at the medium level.

Keywords: aluminium systems, technology possibilities, product competition, 3x3 matrix

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