

**Spatial Analysis Manufacture Of Structural Metal Products In Kut City  
(comparative study of the steel and aluminum)**

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**Abstract :**

The objective of current study is to understand the spatial analysis of steel and aluminum in Kut city during 2016 and to compare their production requirements represented by laborers, number of factories, and raw materials, production amount, transportation cost, and fund amount, through clarifying the impact of one variable against the other. The data was analyzed statistically using SPSS and GIS software including the standard deviation and standard degree for each variable. Also, the study was define the rank and the interval range of each geographical variables i.e., human and economic impacting on the production nature, then the correlation between the different variables are carried out for each industry type to show the important strength of each variable and his impact on the production process. The study was achieved the difference between the two industries from the point of their distribution requirements and their participation in succeed of these industries .

**Key words:** Spatial analysis, blacksmithing and aluminum industry, structural metal products