

Abstract: The solution discussed in the article is an example of a tool created in accordance with the author's signature concept of Microtools Based on the Relational Data Model to support the nonconformity analysis process regarding rolled products. The study opens with an explanation of the data structure implemented in the tool. The entities thus identified as well as their attributes and interlinks between them have been depicted using an adequate Entity Relationship Diagram. What has also been discussed is the manner in which the proposed data structure has been implemented in a spreadsheet. Further paragraphs of the publication describe the solutions applied to ensure integrity of the data stored in the tool. The conditions to be met by the data as well as individual mechanisms created to verify them have been described. All the solutions proposed in the paper have been developed using standard spreadsheet features and components, without involving any additional code created in any programming language.