

IR as versatile analysis technique in a metal transformation company

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Bekaert is a company with two main competences “metal transformation techniques” and “advanced coatings”. The core knowledge of Bekaert is lying in the field of metal transformation and advanced coatings on metal.

First there will be looked at the product portfolio of Bekaert, which will show that there are already a lot of opportunities for/needs of IR analysis. The big variety of products also shows the need of versatile analysis techniques, like IR, to cover the portfolio as much as possible.

Focus in the discussion will from analysis performed on production samples to final products. There will be shown that acting upon SOP's would have often not lead to the results obtained by custom analysis. The big variety of sampling techniques and measuring techniques of IR makes it possible to analyze samples of different physical states and makes IR a versatile tool,