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Evaluation of Cleaner Production in the Mechanical Metal Sector of the Central Region of Rio Grande do Sul

HOLLVEG, S. D. S. ^{a*}, ADAMY, A. P. A. ^a, ROSA, L. C. ^a

a. Universidade Federal de Santa Maria, Rio Grande do Sul

**Corresponding author, scheilahollveg@hotmail.com*

Abstract

More and more companies should be alert to trends imposed by the market, such as fitness for clean technologies. In this context, there are tools such as Cleaner Production (CP), which help organizations to suit their processes and products. Given these aspects, it is important that companies adopt environmental policies solidified in its corporate culture. Thus, research to identify how the CP tool could be applied to companies belonging to the mechanical metal sector of the central region of the state of Rio Grande do Sul. Therefore, we identified which PML actions are used and analyzed the impact of the same in the companies surveyed. We used an assessment of the use of CP, characterized as a study of case of qualitative-quantitative character. It was concluded that the companies surveyed follow the CP premises more directly at levels 1 and 2, through reduction actions at source and internal recycling, showing an engagement of the sector in accordance with environmental policies.

Keywords: *CP; Mechanical Metal; Central Region of Rio Grande do Sul*
