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Best available techniques and the value chain perspective

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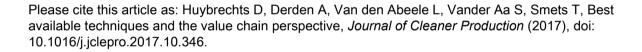
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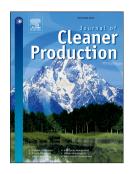
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3	Best available techniques and the value chain perspective
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16	Abstract
17	During the past decades, the concept of best available techniques (BAT) has evolved as a reference point for
18	setting environmental permit conditions. As all environmental regulations, BAT-based permit regulations car
19	potentially act as a driver or as a barrier for greening global value chains and for implementation of
20	sustainable supply chain management and circular economy. Whether they will effectively act as a driver or
21	as a barrier for these, depends on if and how up- and downstream activities are considered in the
22	determination of BAT at the sector level on the one hand, and on the way BAT are implemented at the
23	installation level on the other hand. In existing methods for determination of BAT at the sector level, the
24	focus of the assessment is generally on the sector under consideration, without explicit or systematic
25	consideration of up- and downstream activities. The purpose of this paper is to investigate if and how up-
26	and downstream activities have been considered in the determination of BAT in practice, more specifically in
27	the Sevilla process for information exchange on BAT in the context of the European Industrial Emission

Directive. The assessment is based on a review of BAT reference documents, using a case study approach

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