



WITH US GREEN IS REALLY GREEN - NOT JUST A COLOUR!

KG2000 – here quality and ecology come together

Now also confirmed by a SKZ study: **KG2000 according to DIN EN 14758-1 is the winner in the considered impact categories in the eco-balance** in relation to the reference pipe system according to DIN EN 1852*!

Das Kunststoff-Zentrum 

Comparative Life Cycle Assessment

The goal of the LCA was the assessment of the environmental impacts of a drainage pipe system according to EN 14758 from *Gebr. Ostendorf Kunststoffe GmbH* and a comparison with an equally applicable drainage pipe system according to EN 1852. The functional equivalence of the two pipe systems mentioned was confirmed by the federal material testing institute Darmstadt MPA + IfW.

The pipe system according to EN 14758 from


 Gebr. Ostendorf Kunststoffe GmbH
 Rudolf-Diesel-Str. 6-8, D-49377 Vechta

has lower environmental impacts in all considered impact categories when compared to a reference pipe system according to EN 1852*.



Relative environmental impacts of the pipe systems (scenario: recycling)

Legend: ■ Ostendorf pipe system ■ reference pipe system

Würzburg, 09/30/2021
 Daniela Eckert

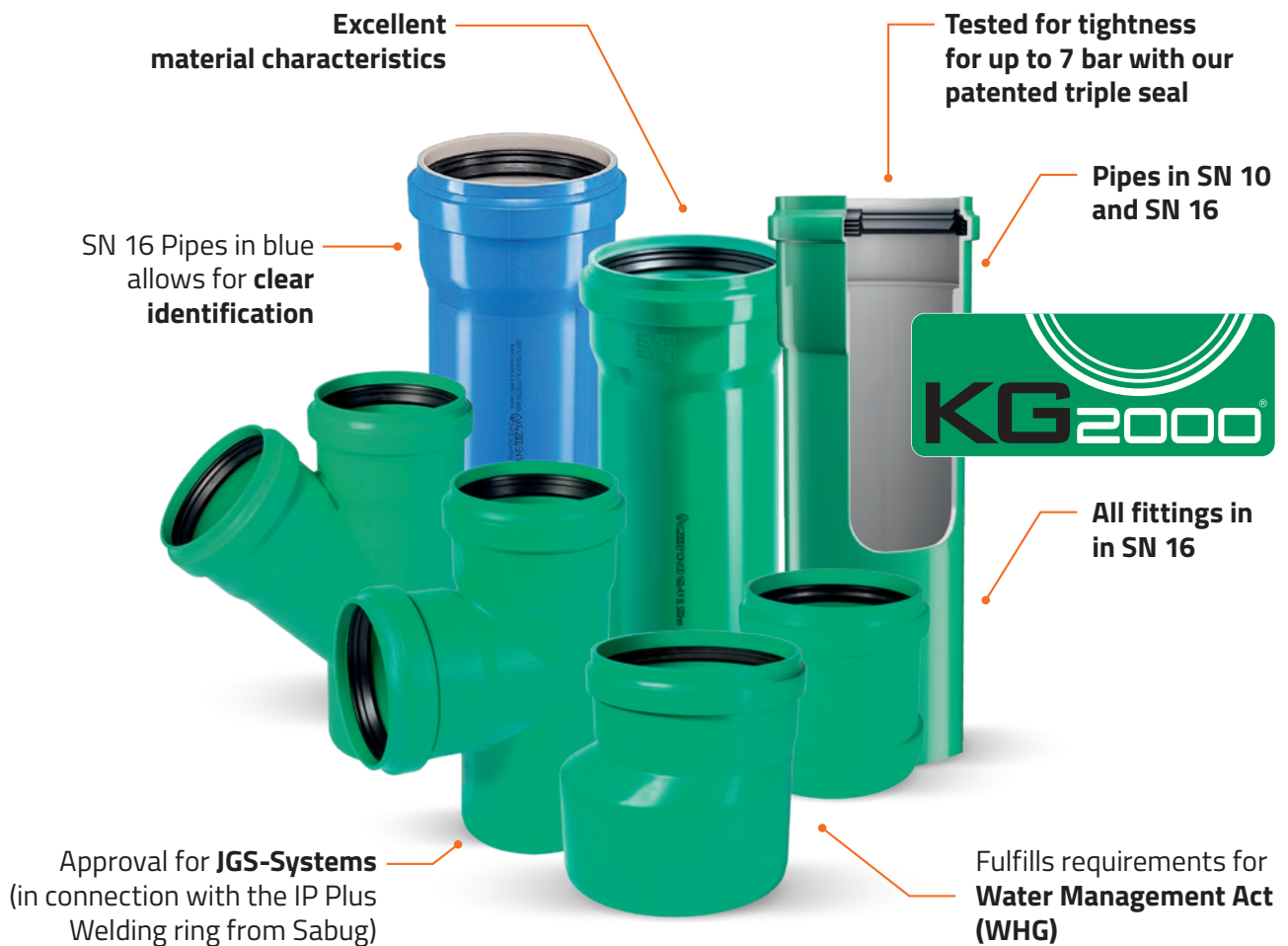
* The LCA was calculated using established, science-based methods and the LCA software GaBi. The calculation was conducted according to the international LCA standards ISO 14040 and ISO 14044 and considered the standard EN 15804+A2 (choice of impact categories, modularisation). During the assessment, the provision of raw material, the production and the end-of-life phase were taken into account. The LCA study was critically reviewed by an independent LCA expert.

Would you like to know more? We would be happy to advise you. You may find all technical data and certificates at:
www.ostendorf-kunststoffe.com

* when considering a material recycling scenario



KG2000 – the green allrounder!



KG2000: A powerful and modern system according to DIN EN 14758-1!

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