

DIN 6736- Paper and pulps - Relevant environmental aspects and environmental parameters for paper



Steinbeis Magazine Papers:

Steinbeis Charisma Silk, Steinbeis Charisma Brilliant, Steinbeis Select

Date:	31.08.2018
Data gathered:	01.01.2017 – 31.12.2017
Indicators:	
Environmental Managementsystem:	ISO 14001, ISO 50001, EMAS
Pulp:	100 % Recycled
Energy consumption:	Electric energy : 793 kWh/t Thermal energy : 1.345 kWh/t
Water consumption:	7,5 m ³ /t (source: 100 % surface water)
Auxiliary substances:	Used auxiliaries comply with requirements of environmental labels: Blue Angel RAL-UZ 14, Nordic Swan, EU-Ecolabel
Specific emissions to water:	COD: 1,72 kg/t AOX: <0,001 kg/t
Specific emission to air:	CO ₂ : 436 kg/t SO ₂ : 0,11 kg/t NO _x : 0,74 kg/t
Transport:	100 % Truck (where possible, intermodal transport services are used)
System boundaries:	Steinbeis Papier GmbH manufactures its Magazine Papers at Glückstadt mill, Germany. Pulp and paper production take place at Glückstadt mill (integrated mill)
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