

Ministry of Water Resources and Ministry of Industry and Information Technology Issued Seven Industrial Water Quotas Including Papermaking

On December 30th, 2020, in order to further promote water conservation, Ministry of Water Resources and Ministry of Industry and Information Technology issued a notice on seven industrial water quotas including papermaking, and the quota standard was came into effect on March 1st, 2021. *The Industrial Water Quota: Papermaking* is applicable to the water conservation management such as supervision

and examination of water use plan, water conservation of existing paper enterprises, as well as the water resources demonstration, water intake permit approval and water-saving evaluation of new (reconstruction and expansion) paper enterprises, and is also used to guide the formulation and revision of local water quota standards. Details are given in the table below.

Papermaking Water Quota		m ³ /t	
Product Name		Advanced Value	General Value
Pulp	Bleached chemical wood pulp	60	75
	Bleached chemical bamboo pulp	65	85
	Bleached chemical non-wood (wheat and rice straw, reed, bagasse, etc.) pulp	90	110
	Deinked pulp	20	25
	Undeinked pulp	15	20
	Chemical mechanical wood pulp	25	30
Paper	Newsprint	15	16
	Uncoated printing & writing paper	24	32
	Household paper	25	30
	Packaging paper	20	25
Paper Board	White board	24	30
	Liner board	18	24
	Corrugating medium	15	22

- Note: 1. Advanced value is applicable to the water resources demonstration, water intake permit approval and water-saving evaluation of new (reconstruction and expansion) enterprises. General value is applicable to the water conservation management of water use plan, water conservation supervision and assessment of existing paper enterprises.
2. When producing dissolved wood and bamboo pulp, 10 m³/t is allowed to add on the basis of this quota. When producing unbleached chemical pulp, 10 m³/t should be decreased on the basis of this quota.
3. When producing pulp board with pulp machine, 10 m³/t is allowed to add on the basis of this quota. When producing bleached deinked pulp, 10 m³/t is allowed to add on the basis of this quota. When producing coated paper and paper board, 10 m³/t is allowed to add on the basis of this quota.
4. The measurement unit of pulp is tons of air dry pulp (10% water).
5. High yield rate semi-chemical unbleached wood pulp and semi-chemical straw pulp shall be implemented according to unbleached chemical wood pulp. Mechanical wood pulp shall be implemented according to chemical mechanical wood pulp.
6. This standard does not include the water quota for special pulp, tissue paper and specialty paper. ❌