

# Comparison of AOX Generation Between Chlorine Dioxide Stages and Bleaching Stages Containing Combination of Chlorine Dioxide and Ozone

Bleaching Sequence	AOX (kg/admt)
$D_0(EP)D_1^{(1)}$	0.80
$Z(EP)D_1^{(1)}$	0.20
$(D_0Z)(EP)D_1^{(1)}$	0.32
$D_0Z(EP)D_1^{(1)}$	0.35
$D(EPO)DED^{(2)}$	0.70
$(D/Z)(EPO)DED^{(2)}$	0.60
$OD(EPO)D^{(2)}$	0.44
$O(Z/D)(EPO)DP^{(2)}$	0.24
$D(EO)^{(3)}$	0.38
$(DZ)(EO)^{(3)}$	0.15
$(ZD)(EO)^{(3)}$	0.21



**(1) Unbleached Hardwood Kraft Pulp; (2) Unbleached and Oxygen-Delignified Hardwood Kraft Pulp; (3) Oxygen-Delignified Softwood Kraft Pulp**