

Table 1. Apparent constants for direct (K_{direct}) and indirect (K_{indirect}) $\bullet\text{OH}$ generation for the different electrodes and the various current densities employed (5, 12.5, 25, and 50 $\text{mA}\cdot\text{cm}^{-2}$).

$\bullet\text{OH}$ direct production		$K_{\text{direct}} (\text{min}^{-1})$		
		Electrode		
		BDD500	BDD2500	BDD10000
$j (\text{mA}\cdot\text{cm}^{-2})$	5	0.0579	0.0716	0.0468
	12.5	0.0726	0.0826	0.0898
	25	0.1027	0.151	0.1822
	50	0.1668	0.4201	0.2524
$\bullet\text{OH}$ indirect production		$K_{\text{indirect}} (\text{min}^{-1})$		
		Electrode		
		BDD500	BDD2500	BDD10000
$j (\text{mA}\cdot\text{cm}^{-2})$	5	0.0019	0.0009	0.0014
	12.5	0.0091	0.0164	0.0137
	25	0.0115	0.0307	0.0536
	50	0.0267	0.2068	0.1582