

19.2 Hydrogen Ions and Acidity

- The reaction in which water molecules produce ions is called the self-ionization of water
- $\text{H}_2\text{O}(\text{l}) \rightleftharpoons \text{H}^+(\text{aq}) + \text{OH}^-(\text{aq})$
- $2\text{H}_2\text{O}(\text{l}) \rightleftharpoons \text{H}_3\text{O}^+(\text{aq}) + \text{OH}^-(\text{aq})$



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Barbara Janson Cohen, Kerry L. Hull



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secara otomatis berpindah dari pelayanan normal ke pelayanan emergency generator ada banyak desain yang berbeda untuk distribusi daya pada instalasi beban listrik di kapal tergantung type kapalnya

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web salah satu factor yang dapat menunjang hal tersebut adalah perencanaan instalasi listrik di atas kapal atau system distribusi daya listrik diatas kapal tentunya harus memenuhi kelengkapan komponen komponen untuk system distribusi dan sesuai persyaratan pada peraturan rekayasa kemaritiman

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web untuk menentukan kapasitas generator di kapal dipergunakan suatu tabel balans daya yang mana seluruh peralatan listrik yang ada kapasitasnya atau dayanya tertera dalam tabel tersebut sehingga dengan tabel balans daya tersebut dapat diketahui daya listrik yang diperlukan untuk masing masing kondisi operasional kapal

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web 1 spesifikasi kapal 2 general arrangement secara keseluruhan 3 kontruksi kapal secara detail secara umum alur perencanaan di kapal khususnya perencanaan dan pekerjaan listrik di kapal dapat dilihat pada gambar 1 diawali dari seorang owner pemilik pemesan kapal yang ingin memesan membuat

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web b tahap desain wiring diagram kapal wiring diagram adalah gambaran suatu rangkaian listrik yang memberikan informasi secara detail dari mulai simbol rangkaian sampai dengan koneksi rangkaian tersebut dengan komponen lain yang berisikan pengaman data kabel indikator indikator lain instrumen lain

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web apr 4 2021 dalam hal berlayar layaknya sebuah rumah kapal membutuhkan sistem kelistrikan yang berguna untuk menunjang pengoperasian kapal itu sendiri mulai dari penerangan hingga menghidupkan beberapa alat penunjang lainnya seperti pompa steering gear alat navigasi dan lain sebagainya