

**Analisis Pengaruh Jumlah Dan Jenis Plat Netral Terhadap Performa  
Generator Hho Tipe Wet Cell**

*(analysis of the effect of the number and type of neutral plates on the  
performance of wet type HHO generators)*

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***ABSTRACT***

This study discusses the effect of the presence of neutral plates on the HHO type wett cell generator. The data obtained from the research results is the amount of voltage (volts) and current (amperes) used by the generator during the electrolytic process. For the production of HHO gas from the generator, it is obtained by using Archimedes law by ignoring the amount of HHO gas pressure on the Bubbler tank. The data retrieval process is carried out every 2 minutes for 20 minutes. Based on data processing data obtained, it can be seen that generators that do not use neutral plates are able to produce more hydrogen gas than generators that use neutral plates. Generator without neutral plate has the highest efficiency value of 0.00164%. And the lowest generator efficiency is 0.00034%. The type of neutral plate also affects the amount of gas produced by the generator. The volume of hydrogen gas produced by generators with stainless plates (213.3ml) is more basic when compared to generators with aluminum plastering (189ml).

***Keywords:*** *HHO Generator, Neutral Plate, Efficiency. Volume*