

US EPA ARCHIVE DOCUMENT

**From:** [Hurst, Benjamin M](#)  
**To:** [Wilson, Aimee](#)  
**Subject:** RE: Baytown Olefins - Duct Burners  
**Date:** Monday, March 25, 2013 10:17:09 AM

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Aimee,

A single duct burner will span the duct and will be comprised of approximately 12 to 15 runners. The heat release of the duct burner (i.e., the combined heat release of all the runners) will equal 773 million BTUs per hour (HHV).

Please let me know if you have any additional questions or I can be of further assistance.

Thank you,

Benjamin M. Hurst  
Baytown Olefins Plant  
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**From:** Wilson, Aimee [<mailto:Wilson.Aimee@epa.gov>]  
**Sent:** Friday, March 22, 2013 12:16 PM  
**To:** Hurst, Benjamin M  
**Subject:** Baytown Olefins - Duct Burners

Ben,

How many duct burners are there? And will they combined have a 773 MMBtu/hr firing rate, or is that for each?

Thanks,  
Aimee