

Buffalo HT Fan has the solution



Replacing broken cast hub assembly saves wheel from the scrap pile ! Saves \$\$\$ too!

- A repeat Buffalo HT Fan customer was experiencing vibration problems with a fan on a calciner process.
- During an unscheduled shutdown, they opened the fan housing and discovered that the cast hub assembly was almost completely broken apart. Additionally, the backplate was severely cracked where the rivets held on the cast hub.
- The customer contacted Buffalo HT Fan to see if it could be repaired or replaced during their short outage.
- Buffalo HT Fan Co. ASME certified welders removed the broken hub, and repaired the cracked backplate, fabricated and installed a new hub, stiffening plate, gussets and hub cone, and repaired the shaft in less than 48 hours.



The fan wheel and shaft was balanced as an assembly to ISO G2.5 (turbine) Grade specs for smooth running at very high speed.

- The rebuilt wheel was completed and delivered on time, as promised.
- Buffalo HT Fan's fabricated hub cone (100 % fabricated, NOT cast) is much stronger than the original hub design.

The reason other fan manufacturers offer wheels with cast hubs, and in some cases cast backplates, and even partial blade sections is because they are LESS COSTLY TO BUILD.



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For cost effective solutions to your fan problems, call us today. We can help.

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