

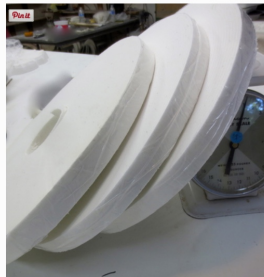
Double Heart Influx!!



This heart was made from our 10" stainless steel heart and our 6" stainless steel heart formers. They can be found on our website bonnydoonfusedglasstools.com under Stainless Steel.

The set up was done on a small shelf made of fiberboard and thin fire over it.

The inside of the 10" heart is lined with our 1" x 1/8" fiber that comes in rolls.



Be sure when lining any stainless steel form that the ends of the fiber are cut carefully so that the 2 ends will meet flush. This joint should have a 1" tall scrap of thin fire behind it. This is a bit of insurance. The fiber can shrink and by doing this the stainless will not be exposed. I do not prefire, spray or kiln wash the stainless. It is just not necessary.

Next put your 6" heart centered and line it inside and outside. Where it meets on the outside I use a stainless steel pin (fabric shop) to pin them tight without having any of the pin exposed. This picture was on a round but you get the idea. I only do this where I am lining on the outside of a form.



After lining both side of the smaller heart you can begin to fill with clear scrap. I also fill the smaller heart....why not? You will use that as a separate heart form and why waste the firing or the space!! You could fill the small heart with color or cane or whatever as you will be going to full fuse.

Note.....if you do not have cold working equipment you can spray the 1/8" fiber with Zyp in the direction that will face the glass for very little spikes. I do not as I have a 24" lap and it takes a minute to clean them up and I like to cold work the edge anyway. The best way to spray is to cut the 1/8" to fit then carefully take it outside holding one end and spray it top to bottom with one good spray. Gently put it back in the form. If you reuse the fiber in other firings in this form you only need to spray it on the first firing.

I fire this fast because it is only scrap:

500/1225/20

500/1460/30 (for 96.....90 I would to 1480/30)

9999 to anneal 950 for 96, 900 for coe 90 hold 90 min

100/700 off

Remove the glass carefully if you want to reuse the fiber.

Note.....If you have more than one of our 10" hearts, since they are hand bent, there will be slight differences. Keep track of which one you used so that it will fit well on the next firing.

Clean up the heart and any spikes but it does not have to be perfect. Put fresh thin fire on your shelf and replace the heart in the lined fiber.



The small heart I would cold work and then add any color or whatever and fire it again out of the stainless. I did this one really crazy just for this test. The clear was thick so I ended up with about a 7" heart firing it to 1420. After firing it to full fuse with the color I cold worked it and into a fire polish.



Back to the large heart!!

Making sure my fiber paper was in position I put the clear scrap heart back in place. I then put a spoon full of each color around the clear glass not worrying about some spill into the center.



Now back into the kiln. the final fuse I used:

250/800/0 (because it was an inch thick!)

450/1460/45 (1480 for coe 90)

9999/950/2.00 (900 for coe 90)

100/700/off

I was happy to find that the glass flowed well to a nice even surface but I did have a few pin holds on the surface. I will probably sandblast it and fire it to 1420 to finish it off.

I am also experimenting using our round stainless steel formers. On this one I used the 12 1/2 round and a 6 1/2" center. In this set up I just used the center for a little scrap piece as long as it was firing.



We will see this result in the next few days.

Hope this helped you have a picture of how this comes together. If you do some be sure to take pictures and share them!!!! there are so many ways to go with the placement of the color it will be exciting to see!!

