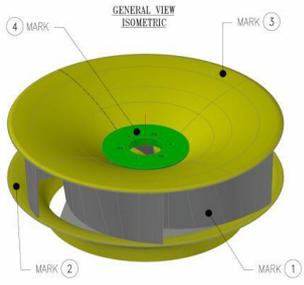


| The basic production process | | Image | Conclusion |
|------------------------------|--|--|---|
| 1 | Drawing analysis There is 3D and 2D drawing. If there's any inconsistencies, we'll use 3D as standard |  | |
| 2 | Mold manufacturing It will take a long time. |  | For next new one, it will be make anew one again. |
| 3 | Casting The casting weight is 1196.5KG. The weight is more than calculated weight. |  | The casting part will be weigh a lot more. Bescue in machining, the wall is too thin. It has to leave more machining tolerance! |
| 4 | Rough Polishing Keep the surface smooth. It is good! |  | It is by manual |
| 5 | Dye penetrant inspection All is ok |  | |

| | | | | |
|----|---|--|--|---|
| 6 | Machining | In the first time, we can check the irregular/deformation part. |  | Find the central point and the position can not be machined! |
| 7 | Welding repair | To correct the irregular/deformation part. | | To correct the irregular/deformation part. |
| 8 | Manual Polish and Machining | It is for the impeller runner part. Because this part can not be machined by machinery | | The inner position can not be machined will be made by manual worker. That's why we postpone the delivery time. |
| 9 | Machining | |  | |
| 10 | Balance Testing | All is ok. Weld block was machining too |  | |
| 11 | Packing | Final N.W. : 926.3kg. < 930 kgs. |  | |
| 12 | For next time, we will change the mold, it will increase the weight and all thickness. But we can get the enough machining tolerance. Not need to repair it again in machining process. | | | |