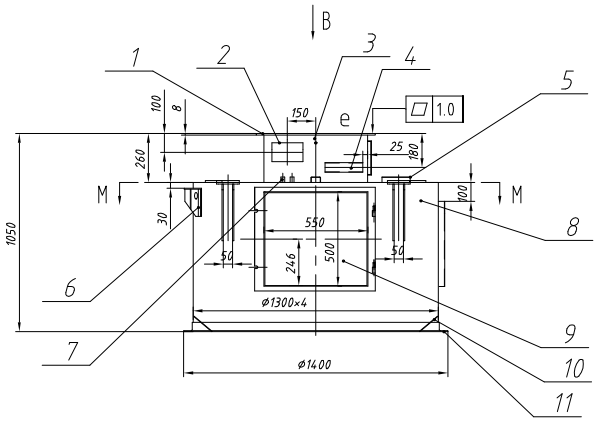
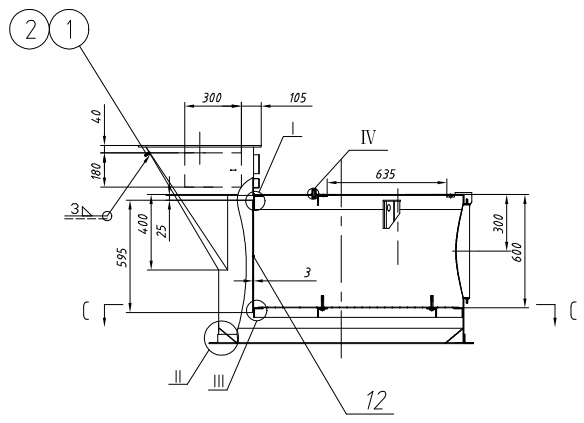
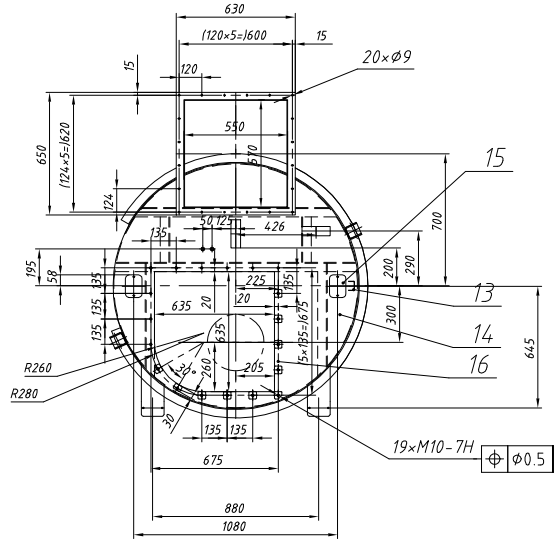
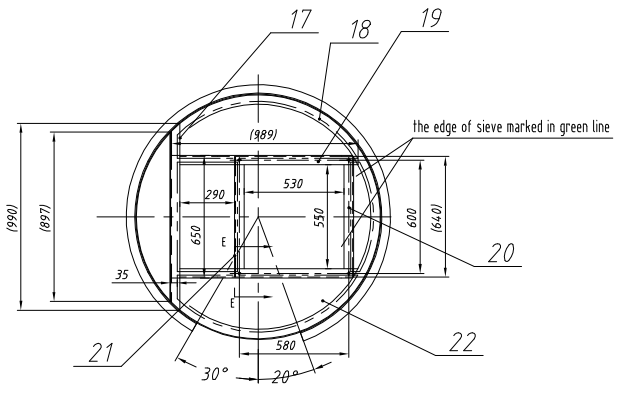
Rest

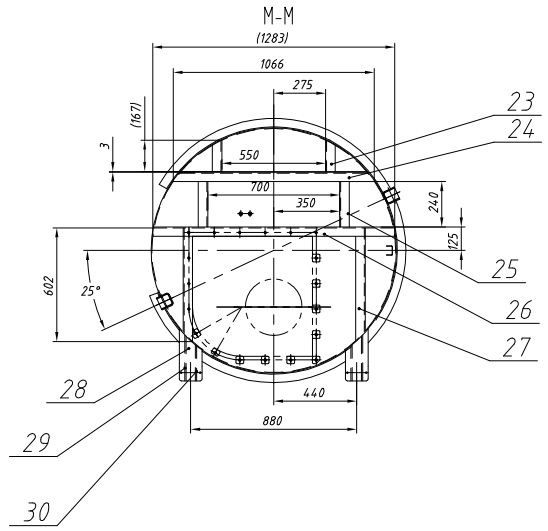


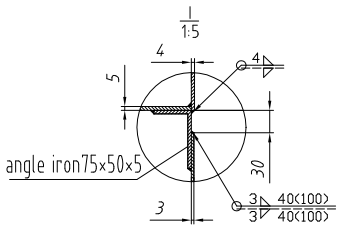



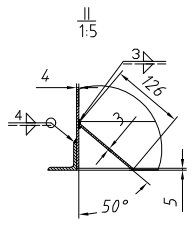

C-C

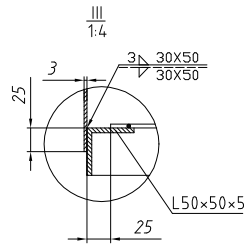


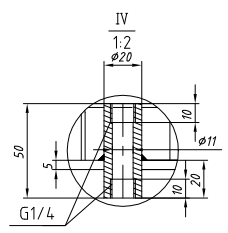



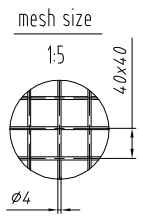



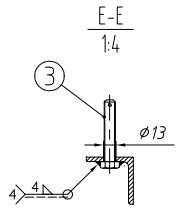



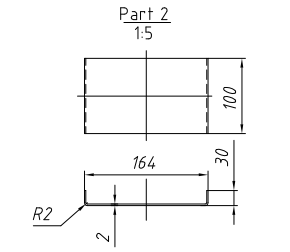



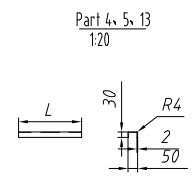



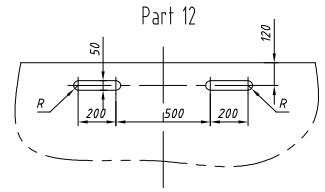



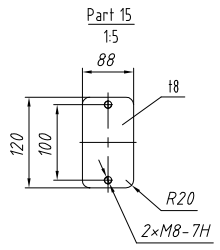



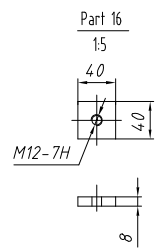



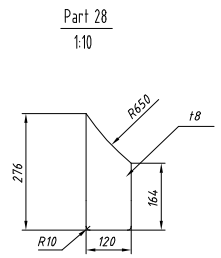



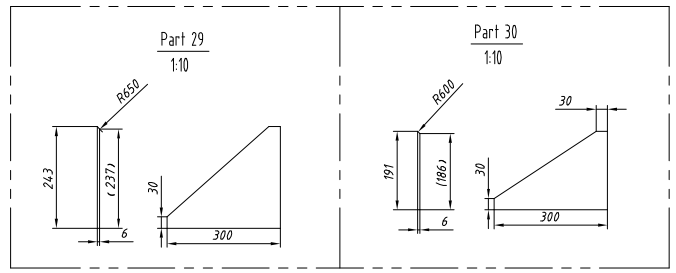




## Techincal requirement

1.The equipment must be manufactured according to NB/T47003.1-2009 《THE STANDARD OF COMMON PRESSURE WELDING VESSEL》.
2.Welding using manual arc welding,electrode type J422, after soldering welding slag removal.
3.The edge should be chamfered ,The welding line should be continuous.
4.The thread NPT1-1/2" were recovered by tap after welding.
5.The locations of level sensor seat,overhaul,nameplate, nozzles and others welding orientation should be defined according to the layout of daily bin.
6.The welding line should be tested with kerosene to ensure quality of welding eligible.
7.Machined surface 12.5, thread 32.

| No. | Code Number | Part Name | Qty | Material | Single Weight | Total Weight | Remark |
|---|---|---|---|---|---|---|---|
| ③ | 030211500038 GB/T 31.1-1988 | bolt M12×70 | 4 | A2-70 | | | |
| ② | 030231800031 GB/T6170-2000 | nut M8 | 1 | A2-70 | | | |
| ① | 030240500483 GB/T70.1-2000 | bolt M8×16 | 1 | A2-70 | | | |
| 30 | GB/T 3274-2017 | ribbed plate t6 | 2 | Q235B | 1.8 | 3.6 | |
| 29 | GB/T 3274-2017 | ribbed plate t6 | 2 | Q235B | 2.3 | 4.6 | |
| 28 | GB/T 3274-2017 | fixed plate t8 | 2 | Q235B | 2.1 | 4.2 | |
| 27 | GB/T 706-2016 | supporting angle iron L50×50×5 | 2 | Q235B | 2.3 | 4.6 | L=602 |
| 26 | GB/T 706-2016 | supporting angle iron L75×50×5 | 1 | Q235B | 6.2 | 6.2 | L=1283 |
| 25 | GB/T 706-2016 | supporting angle iron L75×50×5 | 2 | Q235B | 1.2 | 2.4 | L=240 |
| 24 | GB/T 706-2016 | supporting angle iron L75×50×5 | 1 | Q235B | 5.1 | 5.1 | L=1066 |
| 23 | GB/T 706-2016 | supporting angle iron L75×50×5 | 2 | Q235B | 0.81 | 1.62 | L=167 |
| 22 | YEW40/4-A-0Cr18Ni9-GB/T13307-1991 | sieve 40×40×Φ4 | 1 | 0Cr18Ni9 | 2.5 | 2.5 | |
| 21 | GB/T 706-2016 | supporting angle iron L50 | 1 | Q235B | 2.5 | 2.5 | L=640 |
| 20 | GB/T 706-2016 | supporting angle iron L50×50×5 | 1 | Q235B | 2.4 | 2.4 | L=640 |
| 19 | GB/T 706-2016 | supporting angle iron L50×50×5 | 2 | Q235B | 3.54 | 7.08 | L=989 |
| 18 | GB/T 706-2016 | supporting angle iron L50×50×5 | 1 | Q235B | 10.6 | 10.6 | |
| 17 | GB/T 706-2016 | supporting angle iron L50×50×5 | 1 | Q235B | 4.02 | 4.02 | L=990 |
| 16 | GB/T 3274-2017 | strengthen plate 40x40x8 | 10 | Q235B | 0.1 | 1 | All are not the same |
| 15 | GB/T 3274-2017 | support seat t10 | 4 | Q35B | 0.67 | 2.68 | |
| 14 | GB/T 3274-2017 | cover plate t5 | 1 | Q235B | 20.2 | 20.2 | |
| 13 | GB/T 13237-2013 | cable pipe 3 | 1 | Q235B | 0.75 | 0.75 | L=450 |
| 12 | GB/T 3274-2017 | barrier plate t3 | 1 | Q235B | 12 | 12 | 897x595x3 |
| 11 | GB/T 706-2016 | angle L50×50×5 | 1 | Q235B | 15.4 | 15.4 | L=4082 |
| 10 | GB/T 3274-2017 | plate t3 | 1 | Q235B | 12.1 | 12.1 | |
| 9 | 020113010000267 XJssg.13A.01.01 | overhaul door | 1 | weldment | 9.34 | 9.34 | |
| 8 | GB/T 3274-2017 | shell body t4 | 1 | Q235B | 99.1 | 99.1 | |
| 7 | GB/T 8162-2008 | wall bushing Φ20×5 | 2 | 20 | 0.09 | 0.18 | |
| 6 | 020113LS0000116 TXJ1383BE.04.03 | lifiting ear | 2 | Q235B | 1.53 | 3.06 | |
| 5 | GB/T 13237-2013 | cable pipe2 | 2 | Q235B | 0.25 | 0.5 | L=150 |
| 4 | GB/T 13237-2013 | cable pipe 1 | 1 | Q235B | 0.33 | 0.33 | L=200 |
| 3 | GB/T 3274-2017 | Dust collector port tube t4 | 1 | Q235B | 20.3 | 20.3 | |
| 2 | GB/T 13237-2013 | Nameplate seat t2 | 1 | Q235B | 0.32 | 0.32 | |
| 1 | GB/T 3274-2017 | Dust collector port flange t8 | 1 | Q235B | 6 | 6 | |

| Mark | Number | Modified file No. | Signature | Date |
|---|---|---|---|---|
| Designer | | 20250513 | Standarder | |
| Checker | | | Approver | |
| Verifier | | 20250515 | Security Classification | 重要级密 20450506 止 |
| Processer | | | View | |

MESNAC CO., LTD

Upper cylinder of zinc oxide tank

| Mark | Weight | Scale |
|---|---|---|
| B | 264.68 | 1:20 |
| Total No. | No. | |

020113010000391
XJylba.13C.02