


NOTES:

1. FABRICATION OF FLASH TANK SHALL COMPLY WITH THE TECHNICAL SPECIFICATION, CLAUSE 4.2.
2. FOR FOUNDATION AND HOLDING DOWN BOLT DETAILS
3. ALL PLATE SHALL BE ASTM A36. ALL PLATE SHALL BE 12.7mm THICK UNLESS OTHERWISE SHOWN. 12mm PL. MAY BE SUBSTITUTED FOR 12.7mm PL.
4. SHELL AND BOTTOM PLATE WELDED JOINTS SHALL BE BUTT JOINTS WITH COMPLETE PENETRATION AND COMPLETE FUSION AS ATTAINED BY DOUBLE WELDING OR BY OTHER MEANS WHICH WILL OBTAIN THE SAME QUALITY OF JOINT. PLATE WELDS SHALL BE STAGGERED BY AT LEAST 600mm.
5. ALL WELDS TO BE VISUALLY INSPECTED.
6. ALL ANGLE SHALL BE 75x75x6mm AND ALL STIFFENERS SHALL BE 75x10mm UNLESS OTHERWISE SHOWN. ALL ANGLE, FLAT, CHANNELS AND BAR SHALL BE ASTM A36 OR APPROVED EQUIVALENT.
7. WELDS SHALL BE 10mm FILLET WELDS UNLESS OTHERWISE SHOWN.
8. ALL JOINTS TO BE SEAL WELDED ON INSIDE AND OUTSIDE.
9. ALL NUTS AND BOLTS SHALL BE ASTM A194/A193 UNLESS OTHERWISE SHOWN. ALL BOLT HOLES TO STRADDLE NATURAL CENTERLINE.
10. ALL INTERNAL AND EXTERNAL SURFACES SHALL BE PAINTED TO THE TECHNICAL SPECIFICATION, CLAUSE 8.
11. DESIGN CAPACITY:
65 t/h SEPARATED STEAM
630 t/h SEPARATED WATER
12. GRIND BACK ALL SHARP EDGES AND CORNERS.
13. VESSEL OPERATING WEIGHT: 12 TONNES APPROX.
14. ALL DIMENSIONS IN MILLIMETRES.
15. PIPES TO PENETRATE MINIMUM OF 200mm INTO FLASH TANK NOZZLES.
16. ALL PIPES SHALL BE A106-B UNLESS OTHERWISE SHOWN. ALL FLANGES SHALL BE ASTM A106 TO B16.5 CLASS 150 UNLESS OTHERWISE SHOWN.
17. CONTRACTOR MAY INSTALL LIFTING LUGS AS REQUIRED FOR INSTALLATION OF FLASH TANK. ALL LIFTING LUGS TO BE REMOVED AFTER INSTALLATION. WELDS GROUND FLUSH AND PAINT REPAIRED AS PER TECHNICAL SPECIFICATION.

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| Firm Name and Address | |
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| Project Name | |
| CONNECTION OF MAKE UP WELLS OW-53B, OW-53C AND OW-53D AT OLKARIA GEOTHERMAL PROJECT | |
| Drawing Title | |
| FLASH TANK DIAMETER 3000 GENERAL ARRANGEMENT ELEVATION | |
| Drawing No. | |
| OW-53-SFD-EB-DRG-026 | |
| Date | |
| 24/03/2019 | |
| Scale | |
| As noted | |