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**CONSULTDESIGN**  
ARCHITECTS, CIVIL & STRUCTURAL ENGINEERS

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## Engineer's Certificate

### Date

Valid for 12 months: 1 January 2022 – 31 December 2022

### Description

JoJo Tank Stand  
10 000 L Vertical Tank  
6.0m Platform Height

Refer to Drawing No. **JJ-10000-6000-P-R0**

Summary of structural detail:

|                          |                          |
|--------------------------|--------------------------|
| <b>Members</b>           |                          |
| Verticals                | 50x50x6 Equal angles     |
| Horizontals              | 40x40x3 Equal angles     |
| Cross-bracing            | 25x5 Flat bar            |
| Platform support beams   | 125x75x10 Unequal Angles |
| Platform bearers         | 125x75x20x2 CFLC         |
| Connection bolts         | M12 grade 8.8            |
| <b>Footings</b>          |                          |
| Foundations size         | 4 off: 1000x1000x1000    |
| Minimum bearing capacity | 50 kPa                   |

### Manufacturer

JoJo Tanks (Pty) Ltd  
P.O. Box 320, Groblersdal, 0470  
T. 013 262 7900

### Status

We hereby confirm that the above-mentioned structure conforms to the relevant SABS design codes and specifications (SANS 10160 Parts 1-8 and SANS 0162 Parts 1-2), as well as the applicable municipal by-laws.

### Signed

P.J. Odendaal, Pr.Eng. 93702



***We add value to your project !***