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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
17 000 L Silo Tank
SG up to 1,2

Refer to Drawing No. **JJ-17000-SG 1,2-R0**

Summary of structural detail:

Members	
Verticals	80x80x6 Equal angles
Horizontals	80x80x6 Equal angles
Diagonals	From 40x40x5 Equal angles To 50x50x6 Equal angles
CFWAR	6mm (min. 100mm weld lengths)
Holding down bolts	M12 Hilti chemical anchors
Footings	
Foundations size	6 off: 900x900x350 or 3000x3000x300
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 !