

No 4, Bank Street, Groblersdal, 0470 T. 013 262 7900, F. 086 699 8316 www.jojotanks.co.za

# CONSULTDESIGN

ARCHITECTS, CIVIL & STRUCTURAL ENGINEERS

10 Conebush Circle, Pezula Private Estate
Knysna 6571
T. 083 457 3311
e-mail: pj@odendaal.com

# **Engineer's Certificate**

#### **Date**

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

## Description

JoJo Tank Stand 10 000 L Vertical Tank 1.5m Platform Height

Refer to Drawing No. JJ-10000-1500-P-R0

Summary of structural detail:

Members	
Verticals	60x60x6 Equal angles
Horizontals	40x40x5 Equal angles
Cross-bracing	30x5 Flat bar
Platform support beams	125x75x10 Unequal Angles
Platform bearers	125x75x20x2 CFLC
Connection bolts	M12 grade 8.8
Footings	
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

PROFESSIONAL AND STRUCTURAL FIRE OF A STRUCTURAL FI