



**WALSH ENGINEERING SOLUTIONS PTY LTD**  
**478 BOUNDARY ST**  
**TOOWOOMBA QLD 4350**

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**ABN 97 094 098 781**

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File J:\Clark Tanks\12152 Industrial Tank 3D Modelling\Certificates\C12152-04(A)W.docx

## **MECHANICAL CERTIFICATE**

We certify that the polyethylene tank described below, has been FEA tested and meets the requirements of AS4766 – 2006 Polyethylene storage tanks for water and chemicals.

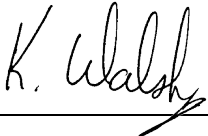
**Manufacturer –** Clark Industrial  
**Drawing No –** 12152-CT660 rev A  
**Capacity –** 3000 litres  
**Material -** QENOS LL711UV

**Maximum Fluid Specific Gravity – 2.0**

Name of person signing K Walsh

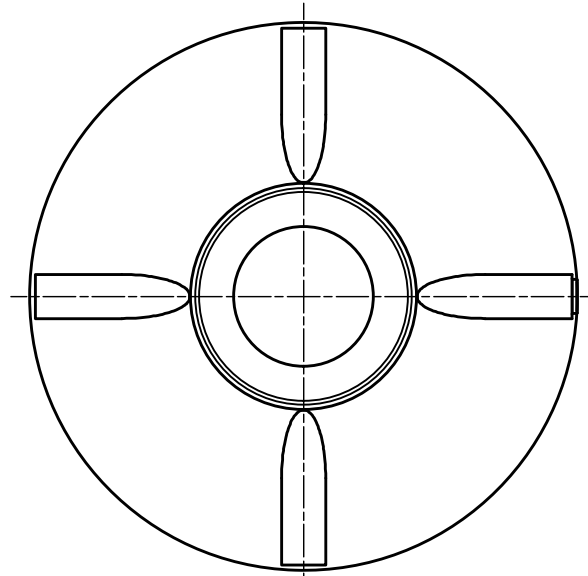
Professional Qualifications Bachelor Engineering (Mechanical)

Qld Registered Professional Engineer Number 3805  
National Professional Engineers Register Section 3 (NPER3) 104950

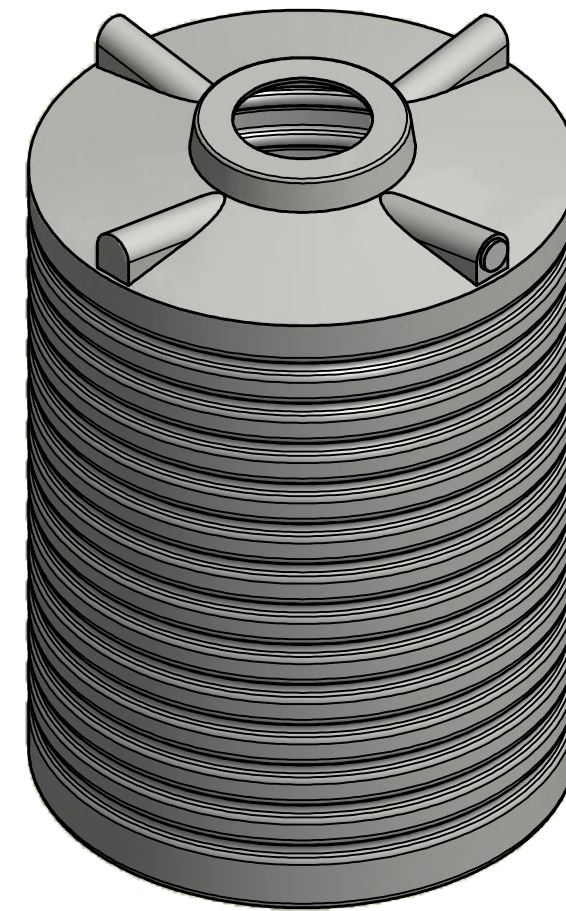
Signature 

Date 12/06/2013

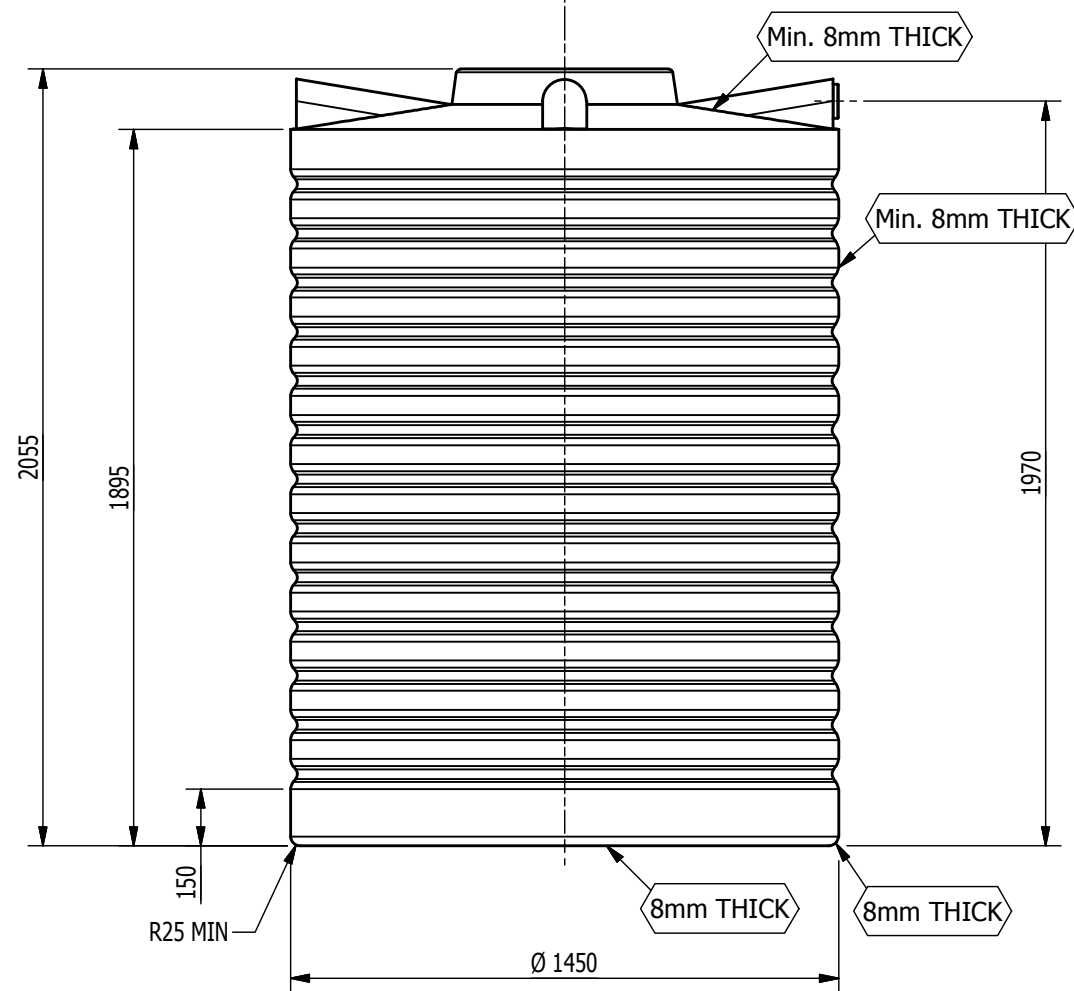
Certificate # **C12152-04(A)**



TOP VIEW



ISOMETRIC VIEW



FRONT VIEW  
CT660 - ASSY PART NO. CT670  
3023 LITRE CAPACITY

☺ - INDICATES PART IS SYMMETRICAL ABOUT CENTRE LINE UNO.



TOLERANCE - UNO	
LINEAR	± 1
ANGULAR	± 0.5
WELDING - UNO	
WELDS	N/A
AS1554.1 Steel Structures	
AS1554.4 High Strength Quenched & Tempered Steels	
DIMENSIONS IN MILLIMETERS - UNO	

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Sheet Size  
**A3**  
AS 1100-1993  
THIRD ANGLE PROJECTION

A	ORIGINAL ISSUE	4/04/2013	DWK
REVISION	DETAILS	DATE	INITIAL
Client: AUSTRALIAN WATER SYSTEMS T/A CLARK TANKS			
Project: INDUSTRIAL TANK 3D MODELLING			
Title: 3000 LITRE TANK ARRANGEMENT			
Date:	15/03/2013	 Walsh Engineering Solutions Pty. Ltd. 478 Boundary St Toowoomba 4350 A.C.N. 094 098 781 Phone (07) 4634 3344 Fax (07) 4634 3355	
Scale:	DO NOT SCALE		
Drawn By:	D. Knight	Drawing No.	12152-CT660
Designed By:	CLARK T	Rev.	A
Checked By:	Checked by	Cad File: 12152-CT660.idw	