



## Declaration of Performance (DoP) No. DOP14BCTWS01

1. Name	modular corrugated steel water storage tank
2. Marks	tank type, serial number, production week and year, tank dimensions
3. Intended use	As water storage tank, the curved corrugated steel sheets needs to be combined with a tank liner. Erection and installation of the tank will be carried out manually with the use of hand tools only.
4. Manufacturer	Bergschenhoek Civiele Techniek B.V. Postbus 45, NL - 2650 AA Berkel en Rodenrijs
5. System of assessment and verification of constancy of performance	system 2 +
6. Activity of the notified body according to <b>EN 1090-1:2009+A1:2011</b>	Bureau Veritas (Notified Body No.1117) performed initial inspection of manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under AVCP system 2+ and issued certificate number: CE-CPR-EN1090-4.14.9540-0014NLD-Rev.00

### Declared performance

Essential characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape:	EN 1090-2	EN 1090-1:2009+A1:2011
Weldability:	NPD	EN 1090-1:2009+A1:2011
Fracture toughness/impact resistance:	$\geq 27 \text{ J @ } 0 \text{ }^\circ\text{C}$	EN 1090-1:2009+A1:2011
Reaction to fire:	Class A1	EN 1090-1:2009+A1:2011
Release of cadmium and its compounds:	NPD	EN 1090-1:2009+A1:2011
Radioactivity:	NPD	EN 1090-1:2009+A1:2011
Durability:	Zinc coated (galvanized) ZM200 or Z275 (EN 10346:2015) 15 year (C2)	EN 1090-1:2009+A1:2011
Design / load bearing capacity:	with reference to BCTWS design according to EN-1993-4-2	EN 1090-1:2009+A1:2011
Fatigue strength:	NPD	EN 1090-1:2009+A1:2011
Resistance to fire:	NPD	EN 1090-1:2009+A1:2011
Production:	according BCTWS, EN 1090-2, EXC 2	EN 1090-1:2009+A1:2011

Herewith we declare that according to EN 1090 annex ZA in accordance to the EU Construction product regulation 305/2011/EC the modular corrugated steel water storage tank is in conformity with the declared performance in the table above.

Signed for and on behalf of Bergschenhoek Civiele Techniek B.V. by:

Robbert Kamphorst  
Managing Director

Date of issue: 26 October 2015