

## DEPARTMENT OF PUBLIC WORKS

NO. 1497

29 DECEMBER 2017

AGRÉMENT SOUTH AFRICA  
(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 19 May 2017, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**  
Agrément Certificate 2017/539

**Subject:** Atlas Plastics Water and Liquid Storage Tanks

**Certificate holder:** Atlas Plastics (Pty) Ltd

**Description:** Atlas Plastics Water and Liquid Storage Tanks are moulded from linear low density polyethylene (LLDPE) and a hexene co-polymer powder through a rotational moulding process. The production method is well known and is suitable and reliable for manufacturing plastic tanks for water and liquid storage. The raw materials used in the manufacture are the HR 486 grade of LLDPE polymer as well as H359 polymer supplied by ACD Rotoflo and SASOL Polymers. This material is a compounded food grade material which is safe to harvest and store the drinking water.

The roto-moulding manufactured tanks from these polymers are expected to be physically strong and the drinking water stored in such tanks has no adverse effects on humans or animals when consumed. All the tanks are vertical and available in different liquid capacities in a green colour up to 5000 litres. Each plastic tank is supplied with a manhole lid as per the sizes including 3 self-tapping screws.

Atlas Plastics Water and Liquid Storage Tanks are manufactured from UV resistant virgin material. The additives in the material include antioxidant, UV stabilizer and internal mould release and the tanks are designed to withstand the hydrostatic pressure. The tanks are lined internally with a black layer of UV resistant polyethylene. The black internal layer helps to prevent algae growth.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa, P O Box 395, **PRETORIA**, 0001