



# Alliance Moulding

58 Dellamarta Rd  
Wangara, WA 6065  
PO Box 197 Kingsway, 6065  
PH: 1300 760 406  
FAX: 08 9408 1211

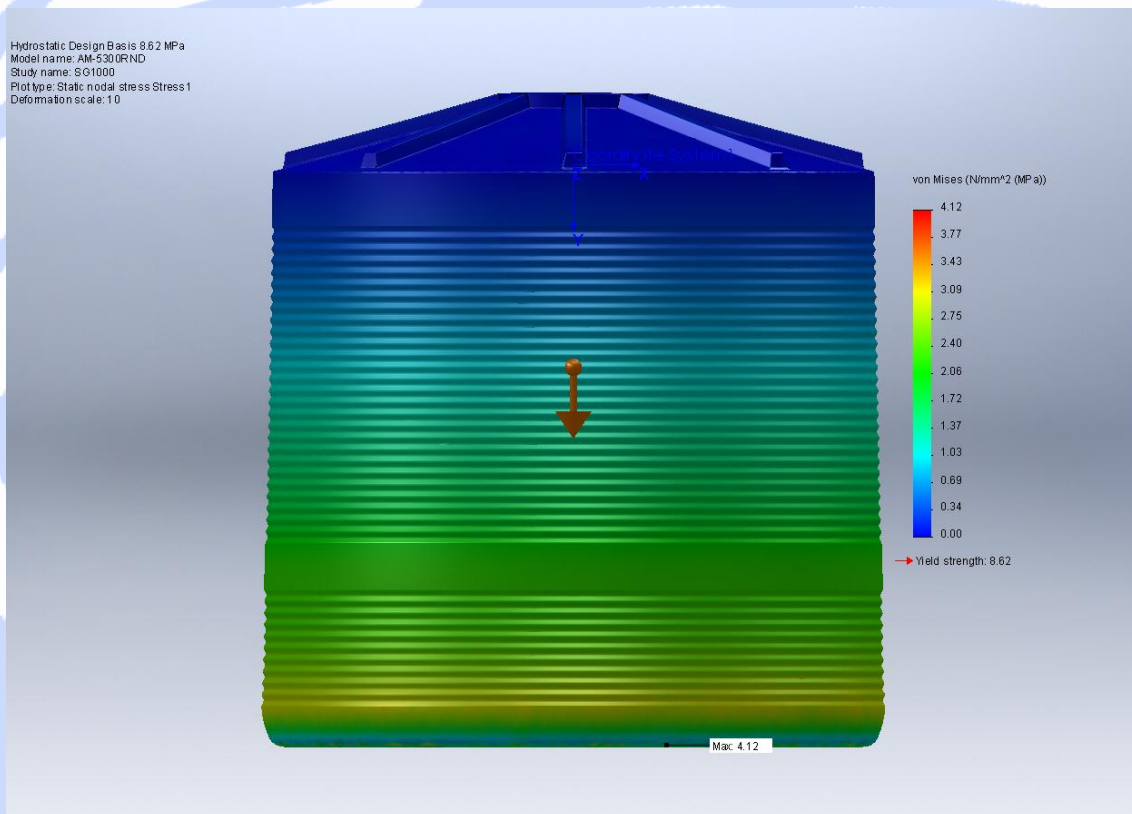
## AM-5300RND

### Specification Sheet

The tank is rotationally moulded with UV stabilised polyethylene plastic. It is engineer certified and our highest quality is assured in every product

- The tank side wall is a nominal 5.3mm thick
- Top and bottom are a nominal 5.3mm thick
- Total Volume 5350 litres
- Diameter 1930mm
- Overflow height 1870mm
- Centre height 2125mm
- Dry weight 100kg
- **Maximum allowable SG 1.0**
- **Maximum stress 4.12MPa**
- **Hydrostatic Design Basis 8.62MPa**
- **Factor of safety 2.09**

This tank meets and exceeds the requirements of AS/NZS 4766:2006 **Polyethylene storage tanks for water and chemicals** for allowable stress levels and design requirements.



Stress analysis diagram