

Certificate No.: A4130V/01  
 Issue No: 0  
 Date : 27/11/17


## DESIGN VERIFICATION CERTIFICATE

Submitter :	Oxymat A/S Fasanvej 18-20 DK-3200 Helsinge, Denmark
The design of the :	PSA20 Pressure Vessel
Hazard Category : (AS 4343-2014)	C
shown on drawing no(s) :	1241-2 Rev 5

has been verified and meets the relevant requirements of:	<b>BS EN 13445 : 2014 Testing Group 3b &amp; The HSE (Pressure Equipment, Cranes and Passenger Ropeways) Regulations</b>
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Notes:-	N/A
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<b>Design conditions:</b>	
Pressure limits:	0 to 11.9 barg
Temperature limits:	-20 to 60°C
Hydrostatic test pressure:	17.1 barg
Corrosion allowance:	0.5 mm
Contents: (AS 4343-2014)	Oxygen / Nitrogen (VHG)
Wind Loading: (AS/NZS 1170.2:2011)	N/A
Seismic Coeff <sup>t</sup> : (NZS 1170.5:2004)	N/A
Design Life:	Indefinite / Pressure Cycles of range 0 to 11.9 barg above 2 Million.

Signed : 	Michael William Parsons CPEng. 190069
<i>The Inspection Report and the Inspector is identified by this Certificate number Plant &amp; Building Safety Ltd is an IANZ accredited Inspection Body to AS/NZS ISO/IEC 17020</i>	

TP-50d

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