

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:	BS EN 13445 : 2014 Testing Group 3b & The HSE (Pressure Equipment, Cranes and Passenger Ropeways) Regulations
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Notes:-	N/A
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Design conditions:	
Pressure limits:	0 to 11.9 barg
Temperature limits:	-20 to 60 ^o 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 ^t : (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 & Building Safety Ltd is an IANZ accredited Inspection Body to AS/NZS ISO/IEC 17020</i>	

TP-50d

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Certificate No.: A4130V/02
 Issue No: 0
 Date : 27/11/17

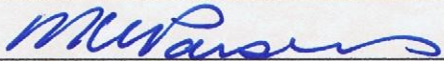
DESIGN VERIFICATION CERTIFICATE

Submitter :	Oxymat A/S Fasanvej 18-20 DK-3200 Helsingør, Denmark
The design of the :	PSA200 Pressure Vessel
Hazard Category : (AS 4343-2014)	B
shown on drawing no(s) :	1241-8 Rev 3

has been verified and meets the relevant requirements of:	BS EN 13445 : 2014 Testing Group 2b & The HSE (Pressure Equipment, Cranes and Passenger Ropeways) Regulations
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Notes:-	N/A
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Design conditions:	
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 ^t : (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 & Building Safety Ltd is an IANZ accredited Inspection Body to AS/NZS ISO/IEC 17020</i>	

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Certificate No.: A4592V/01
 Issue No: 0
 Date : 8/6/20

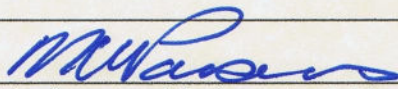
DESIGN VERIFICATION CERTIFICATE

Submitter :	OXYMAT A/S FASANVEJ 18-20 DK-3200 HELSENGE, DENMARK
The design of the :	PSA60 Vessel
Hazard Category : (AS 4343-2014)	C
shown on drawing no(s) :	1241-31 Rev - 1241-30 Rev - 1241-29 Rev - 1241-28 Rev - 1241-17 Rev - 1241-16 Rev - Oring Ø5 Rev -

has been verified and meets the relevant requirements of:	EN 13445 : 2014 Testing Group 3b & The HSE (Pressure Equipment, Cranes and Passenger Ropeways) Regulations
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Notes:-	Certificate of Inspection shall be obtained prior to operating this equipment.
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Design conditions:	
Pressure limits:	0 to 1190 kPag
Temperature limits:	-20 to 60⁰C
Hydrostatic test pressure:	1710 kPag
Corrosion allowance:	0.5 mm
Contents: (AS 4343-2014)	Oxygen / Nitrogen (VHG)
Wind Loading: (AS/NZS 1170.2:2011)	N/A
Seismic Coeff't: (NZS 1170.5:2004)	0.8 g
Design Life:	+2,000,000 Full Pressure Cycles

Signed : 	Michael William Parsons CPEng. 190069
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