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			Sheet 02 of 02													
		6.0 SCOPE OF SUPPLY: - Scope of supply cover the total required Pressure switches to supplied against this PO. Total quantity Pressure switches to supplied are below: <table border="1"> <thead> <tr> <th>SNo.</th> <th>Pressure Switch (Set Point)</th> <th>Total Quantity (Nos.)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pressure Switch 6.0 Kg /cm2g (Set Point) as per BHEL spec BHEL/BPL/STE/CI/SPEC/110</td> <td>4</td> </tr> <tr> <td>2</td> <td>Pressure Switch 2.7 Kg /cm2g (Set Point) as per BHEL spec BHEL/BPL/STE/CI/SPEC/110</td> <td>4</td> </tr> <tr> <td>3</td> <td>Pressure Switch 4.5 Kg/cm2g (Set Point) as per BHEL spec BHEL/BPL/STE/CI/SPEC/110</td> <td>4</td> </tr> <tr> <td>4</td> <td>Pressure Switch (-) 0.9 Kg/cm2g (Set Point) as per BHEL spec BHEL/BPL/STE/CI/SPEC/110</td> <td>4</td> </tr> </tbody> </table>		SNo.	Pressure Switch (Set Point)	Total Quantity (Nos.)	1	Pressure Switch 6.0 Kg /cm2g (Set Point) as per BHEL spec BHEL/BPL/STE/CI/SPEC/110	4	2	Pressure Switch 2.7 Kg /cm2g (Set Point) as per BHEL spec BHEL/BPL/STE/CI/SPEC/110	4	3	Pressure Switch 4.5 Kg/cm2g (Set Point) as per BHEL spec BHEL/BPL/STE/CI/SPEC/110	4	4
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Prepared By: Amaresh Shukla
Dated:10.05.2021

Checked By: Pankaj Kujur
Dated:10.05.2021

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			Sheet 01 of 02																				
Specification for Pressure Switch																							
1.0 Introduction																							
This document covers technical specification of Pressure switch with gauge isolation valve (Gauge-cock) and Temperature Gauge with Thermowell required 500LPM Oxygen Concentrator.																							
2.0 Technical Specifications for Pressure Gauge																							
2.1 Service: Compressed Air O2 2.2 End connection: ½" BSP(M) 2.3 Contact: SPDT, 10 AMPS 2.4 Ambient Temp Range: (-) 40°C to (+) 65°C 2.5 Enclosure rating: IP 30 2.6 Enclosure rating NEMA: 1 2.7 Power supply: 230V AC 2.8 Pressure Switch requirements are below:																							
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3.0 Quality Requirement: - - Calibration Certificate of for all pressure Switches. - All other testing/ certificate as per manufacturer standard																							
4.0 GUARANTEE																							
All items against the PO shall accompany a guarantee certificate for trouble free performance for 24 months from the date of shipment or 12 months from the date of commissioning, whichever is earlier.																							
5.0 PACKING: -																							
The Items shall be suitably packed to avoid transit damage.																							

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