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SLA M21			PO No.: 9100001		
Tag No.:					
80-PT-040					
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		INSTRUMENT DATASHEET CDP PRESSURE TRANSMITTER 80-EZ01A			
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SLA - Upgrade of Turbine and Compressor Control		C007-C-J-DP-0200			Rev/ status

NORSOK		INSTRUMENT DATASHEET P01 PRESSURE / DIFF. PRESSURE INSTRUMENT ELECTRIC																				
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Tag number</td> <td style="width: 33%;">: 80-PT-040</td> <td style="width: 33%;">Scale Range</td> <td style="width: 33%;">: 0 - 34,5 Bara</td> </tr> <tr> <td>Service description</td> <td>: CDP - PS3</td> <td>Set/Alarm Point</td> <td>: NA</td> </tr> <tr> <td>P&ID</td> <td>: 1-120383</td> <td>Area</td> <td>: SLA M21</td> </tr> <tr> <td>Line/equipment no.</td> <td>: 80-TI-100</td> <td>P. O. Number</td> <td>: 9100001</td> </tr> </table>							Tag number	: 80-PT-040	Scale Range	: 0 - 34,5 Bara	Service description	: CDP - PS3	Set/Alarm Point	: NA	P&ID	: 1-120383	Area	: SLA M21	Line/equipment no.	: 80-TI-100	P. O. Number	: 9100001
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P&ID	: 1-120383	Area	: SLA M21																			
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1 GENERAL 1.01 Type : PRESS.TRANSMITTER 1.02 Manufacturer : Druck 1.03 Manufacturer model no : PTX 651-1146 1.04 Operating Temp. Limits : -40 to +80 DegC 1.05 Mounting : Direct 1.06 Weight (kg) : 0,8 1.07 Other : NA 2 INSTRUMENT CHARACTERISTICS 2.01 Calibrated input range : 0 - 34,5 Bara 2.02 Characteristic : Linear 2.03 Accuracy : 0,08% FS BSL 2.04 Repeatability : Included in above line 2.05 Lower / upper range limits : 0 - 34,5 bara 2.06 Min / max span : 0 to 34,5 Bara 2.07 Zero adjustment : +-0,05mA, +- 5% site adj. 2.08 Overpressure protect. to : 2x FS 2.09 Max static pressure : 2x FS 2.10 Other : NA 3 ELEMENT / SENSOR 3.01 Type : Strain gauge 3.02 Material, element (sensor) : Membran Hastelloy C276 3.03 Material, socket (inlet port) : 316 SS 3.04 Material, sensor bolts/nuts : NA 3.05 Process conn. size/type : 1/2"-14 NPT (F) 3.06 Sour service spec. : NA 3.07 Other : NA 4 HOUSING 4.01 Dimension : 154mm x 60mm (maximum) 4.02 Material : 316 SS 4.03 Cable connection : Terminals 4.04 Cable entry : M20 x 1,5 (CM20) 4.05 Enclosure protection : IP65 4.06 Ex. classification : Ex II 1 G EEx ia IIC T4 (<+80C) 4.07 Protective coating : NA 4.08 Other : NA				5 TRANSMITTER 5.01 Indicator : n/a 5.02 Output signal : 4-20mA 5.03 Communication : n/a 5.04 Supply voltage : 9-28 VDC 5.05 Consumption (W) : 0,56 5.06 Load limitation : (Vsupply - 9)/0.02 5.07 Other : NA 6 SWITCH 6.01 Reset; automatic or manual : NA 6.02 Deadband or differential : NA 6.03 Alarm at increase/decrease : NA 6.04 Contact configuration : NA 6.05 Contact material : NA 6.06 Contact rating : NA 6.07 Contact action on alarm : NA 6.08 Other : NA 7 CHEMICAL SEAL 7.01 Type : NA 7.02 Material, upper/lower part : NA 7.03 Material, bolts / nuts : NA 7.04 Material, diaphragm : NA 7.05 Fill fluid : NA 7.06 Capillary length/diameter : NA 7.07 Material, capillary/armour : NA 7.08 Process conn. size/type : NA 7.09 Other : NA 8 ACCESSORIES 8.01 Mounting bracket : NA 8.02 Material, mounting bracket : NA 8.03 Overpr. protection valve : NA 8.04 Material, overpr. prot. valve : NA 8.05 Pulsation damper : NA 8.06 Material, pulsation damper : NA 8.07 Other : NA 9 NOTES Vendor part number : 7010267 NA NA																		
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