

CLARIFICATION NO. 07
TENDER NO. PROC-FC/CB/P&P/NASHPA-3379/2018
EMERGENCY SPARE PARTS FOR 02 NOS. HOT OIL HEATERS (MODEL
#H3101A/B, S/N NO: J16-03) AND HOT OIL AREA

QUERY: For SOR item Sr. no 17, Please note that your provided “WIKA Sensor Assembly model: TR10-B” is incomplete to quote you so you are requested to please see attached “WIKA datasheet” and give us complete model code so that we able to give you best solution for this.

RESPONSE:- DATA SHEET IS ATTACHED.

 北京航天石化技术装备工程 有限公司 (BAPC)		仪表数据表 INSTRUMENT DATA SHEET									
项目名称 PROJECT NAME		HBP HOT OIL HEATER		温度变送器							
项目编号 PROJECT NO.		DaM12-11-166		TEMP. TRANSMITTER			版次 VER.	编制 PREP.	校核 CHK.	审核 APRO.	日期 DATE
设计阶段 DES. STAGE				第 19 页、共 30 页 SHEET 19 OF 30			图号 DWG. NO		Y1-SJB-18		
概况 GENERAL											
位号 TAG. NO.				TT-3127A/B				TT-3123A/B			
数量 QUANTITIES				2				2			
用途 SERVICE				Hot oil temperature at heater transfer line				Hot oil temperature at heater transfer line			
P&ID号 P&ID NO.				NGP-001-PCS-15.09-2002-15/1				NGP-001-PCS-15.09-2002-15/2			
管道编号/设备编号 LINE NO./EQUIP. NO.				H-3101A outlet				H-3101B outlet			
管道规格 PIPE SPECIFICATION											
管道材质/设备材质 PIPE MATERIAL/EQUIP. MATERIAL											
操作条件 OPERATION CONDITIONS											
工艺介质 PROCESS FLUID				Hot oil T66				Hot oil T66			
操作温度 OPER. TEMPER. °F				545°F				545°F			
环境温度 AMB. TEMPER. °F				35~115°F				35~115°F			
基准密度 REFER. DENSITY kg/Nm ³											
操作压力 OPER. PRESSURE Psig				125				125			
变送器规格 TRANSMITTER SPECIFICATION											
型号 MODEL				248HA15NONS				248HA15NONS			
形式 TYPE											
测量范围 MEAS. RANGE °F				32~842°F				32~842°F			
电源 POWER				24VDC				24VDC			
输出信号 OUTPUT SIGNAL				4~20mA				4~20mA			
输出指示表 OUTPUT INDICATOR											
电气接口尺寸 ELEC. CONN. SIZE				M20*1.5 ISO				M20*1.5 ISO			
防爆接线盒防护等级 EXPLOSION PROOF CLASS				IP65				IP65			
防爆等级 EXPLOSION-PROOF CLASS				Class I Division 2 Group D				Class I Division 2 Group D			
测温元件规格 THERMO ELEMENT SPECIFICATION											
测温元件型号 THERMO-ELEMENT TYPE				PT100 TR10-B				PT100 TR10-B			
测温元件数量 THERMO-ELEMENT QUANTITIES				1				1			
结构型式 CONSTRUCTION STYLE				Armour Φ6				Armour Φ6			
保护管直径 THERMOWELL DIAMETER (mm)				Φ25-Φ19				Φ25-Φ19			
插入深度/全长 INSERT/OVERALL LENGTH (mm)				U=200 (under flange)				U=200 (under flange)			
接线盒防护等级 ENCLOSURE PROOF CLASS				IP65				IP65			
安装固定方式 MOUNTING STYLE				flange				flange			
法兰标准及等级 FLANGE STD. & RATING				ASME B16.5 300LB				ASME B16.5 300LB			
法兰尺寸及密封面 FLANGE SIZE & FACING				1-1/2" RF				1-1/2" RF			
接线盒材料 TERMINAL BOX MATERIAL				A1				A1			
保护管材料 THERMO-WELL MATERIAL				316L				316L			
断偶保护输出 BREAKING PROTEC. OUTPUT											
制造厂 MANUFACTURER				WIKA				WIKA			
备注 REMARKS				Intrinsic safety							