



27 11665D  
 Type: BSX 3-2  
 Length: 3 M  
 Code: AT01  
 Insulation Code: D/40  
 Valve: 0

CONN. TO  
 75.04502/N1  
 E 119400  
 N 295316  
 EL +527824

JB Tag No:  
 28 JB 30917  
 Power cable:  
 26 P 11665C

FED FROM  
 28 JB 30570  
 CCT ?

CONT. ON  
 SPLDRG EKOL-SMO-P-77526\_SHT.001  
 PIPE 710-732\_Q71  
 E 119400  
 N 295702  
 EL +525967

**ELECTRICAL TRACED**

**NOTES**

- HEAT TRACING INSTALLATION DETAILS AND SPECIFICATION FOLLOW TCD-4574 ELECTRICAL SYSTEM (SELF REGULATION HEATING CABLES INSTALLATION FOLLOW DETAILS "A")
- CAUTION LABELS INDICATING THAT LINES ARE ELECTRICAL TRACED TO BE ATTACHED TO THERMAL INSULATION APPROX. EVERY 3 METERS.
- WARNING LABELS INDICATING "HEAT TRACING END SEAL" TO BE ATTACHED TO THERMAL INSULATION DIRECTLY ABOVE END SEALS.
- CAUTION LABELS, INSTALLATION AND PROTECTION MATERIALS TO BE USED ACCORDING TO INSTALLATION INSTRUCTIONS.
- JUNCTION BOXES AND THERMOSTATS TO BE MOUNTED IN AN ACCESSIBLE LOCATION WITH RESPECT TO POWER CABLING AND MAINTENANCE.
- REFERENCE DOCUMENTS:  
 4.1 EKOL-SMO-U-04002 (BRIDGE LINE LIST-B01,B02&B03)  
 4.2 EKOL-SMO-E-04101 (CABLE SCHEDULE)  
 4.3 EKOL-SMO-E-13701, 13702 & 13703 (POWER LAYOUT)
- THERMOSTAT SET POINT 7°C

**DESIGN DATA**

ENVIRONMENTAL  
 MINIMUM AMBIENT TEMPERATURE: -11°C  
 MAXIMUM AMBIENT TEMPERATURE: +19°C  
 MAXIMUM TEMPERATURE: 50°C  
 MINIMUM MAINTAIN TEMPERATURE: 7°C

AREA CLASSIFICATION  
 HAZARDOUS

FOR DETAILED DESIGN DATA REFER TO:  
 SPECIFICATION FOR DESIGN ELECTRICAL SYSTEM SPECIFICATION AT EKOFISK

DRAWING REFERENCES  
 EKOL-SMO-P-77463-001  
 EKOL-SMO-F-17205-001  
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**PIPE / TRACER DATA**

PIPE SIZE ["]	INSULATION CODE.THK(mm)	HEATER No.	HEATER TYPE	PIPE LENGTH [M]	AMOUNT OF PASSES	VALVE QTY	HTR PER VALVE	SUPP. QTY	HTR PER SUPP.	HEATER LENGTH [M]
1,5	D/40	27 11665D	BSX 3-2	2,2	1	-	0	1	0	3

**BILL OF MATERIALS**

ITEM No.	QTY	TYPE	DESCRIPTION	ARTICLE
1	3	HEATING CABLE	BSX 3-2	50295005
2	-	HEATING CABLE	BSX 5-2	50295006
3	-	HEATING CABLE	BSX 8-2	50295007
4	-	HEATING CABLE	BSX 10-2	50295008
5	-	HEATING CABLE	HTSX 3-2	50295025
6	-	HEATING CABLE	HTSX 6-2	50295026
7	-	HEATING CABLE	HTSX 9-2	50295027
8	-	HEATING CABLE	HTSX 12-2	50295028
9	-	THERMOSTAT	PIPE MOUNTED ELECTRONIC THERMOSTAT	10583571
10	-	THERMOSTAT	WALL MOUNTED ELECTRONIC THERMOSTAT	10583591
11	-	JUNCTION BOX	PIPE MOUNTED JB, WITH 1PCS TRANSITION UNIT	9177089
12	-	JUNCTION BOX	PIPE MOUNTED JB, WITH 1PCS TRANSITION UNIT EXTENDED	9177089
13	1	JUNCTION BOX	PIPE MOUNTED JB, WITH 2PCS TRANSITION UNIT	9177091
14	-	JUNCTION BOX	PIPE MOUNTED JB, WITH 2PCS TRANSITION UNIT EXTENDED	9177091
15	-	JUNCTION BOX	WALL MOUNTED JUNCTION BOX FOR 1 CONNECTION KIT	9177090
16	-	JUNCTION BOX	WALL MOUNTED JUNCTION BOX FOR 2 CONNECTION KIT	9177092
17	-	JUNCTION BOX	MARSHALLING JB	10582508
18	-	CONNECTION KIT	FOR PIPE MOUNTED JB, KSX/HTSX CABLE	9177225
19	-	CONNECTION KIT	FOR WALL MOUNTED JB, KSX/HTSX CABLE	9177226
20	1	CONNECTION KIT	FOR PIPE MOUNTED JB, RSX/BSX/VSX CABLE	9177198
21	-	CONNECTION KIT	FOR WALL MOUNTED JB, RSX/BSX/VSX CABLE	9177205
22	-	FLEXIBLE CONDUIT	FLEXIBLE CONDUIT 2M	7000080
23	1	END SEAL KIT	FOR CABLE RSX/BSX/VSX	7721208
24	-	END SEAL KIT	FOR CABLE KSX/HTSX	7721209
21	0,5	SILICONE GROMMET	SILICONE GROMMET	50030038
22	2	PIPE STRAP	PIPE STRAP 60-288	7000025
23	1	FIXING TAPE	GLASS TAPE MAX 260 DEGR.	50295187
24	-	FIXING TAPE	GLASS TAPE MAX 85 DEGR.	50295184
23	1	WARNING LABEL	CAUTION LABEL	50291265
24	1	WARNING LABEL	END SEAL LABEL	50291266

Supplier document review					Tag number(s): 27 11665D		PO number: 10625106	Area code: H81	Sys code: 710	Sub. type: PI	<b>HEAT TRACE ISO: 710-732-AT01-3"-WF-4</b>			
<input type="checkbox"/> 1 Accepted <input type="checkbox"/> 2 Accepted with comments <input type="checkbox"/> 3 Not accepted. Revise and resubmit. <input type="checkbox"/> 4 Issued for information <input type="checkbox"/> 5 Interface info. as clouded is accepted and froz.							PO title: HEAT TRACE CABLE AND ACCESSORIES			DFO Code: A4.18a		Supplier drawing no: TBA		
Rev					Description		Date		Prep. sign		Chk. sign		Appr. sign	
01					ISSUED FOR APPROVAL		28.01.13		BIS		TTT		LIE	
Signed by:					Date:		Achilles Code 20460		ConocoPhillips Document Number 77463			Sheet 101	Rev 01	

