

CONTINUED FROM DRG. No. 440010/332

PACKAGE : X-5103 WELLHEAD

SCALE INHIBITOR PUMPS

P-5103-C-01
P-5103-C-02
P-5103-C-03
P-5103-C-04
P-5103-C-05

0.37kW

JJB-42032

JB1/3
IS ANALOGUE
PCS
JUNCTION BOX
Ex ia

JJB-41030

JB2/3
IS ANALOGUE
PSD
JUNCTION BOX
Ex ia

TO DRG No. 440010/331(N8-2)
MC2-021

TO DRG No. 440010/331(N11)
MC2-021

FROM DRG No. 440010/331(N2-3)
MC2-021

NO POCKETS

10mm-XS-51541-N01T

10mm x 1.0mm WT

10mm-XS-51540-N01T

10mm x 1.0mm WT

SCALE INHIBITOR
2.65 L/Hr
159 BARG

SCALE INHIBITOR
2.65 L/Hr
159 BARG

SCALE INHIBITOR
2.65 L/Hr
159 BARG

SCALE INHIBITOR
2.65 L/Hr
159 BARG

SCALE INHIBITOR
2.65 L/Hr
159 BARG

SPILL TRAY

CONTINUED ON DRG. No. 440010-334

1. SYMOLOGY IN ACCORDANCE WITH LEGEND SHEETS 168397-100-PR-PI-0001-01, 0002-01, 0003-1 AND 0004-1.
2. ALL PIPE TO BE SEAMLESS 316LSS. ALL TUBING TO BE HASTELLOY C276 ASTM B6-22.
3. TUBE FITTINGS TO BE TWIN FERRULE COMPRESSION TYPE 'A-LOK', HASTELLOY C276.
4. THREAD SEALANT : SWAK.
5. FLUID : SCALE INHIBITOR.
6. ALL PRESSURES ARE OPERATING.
7. ALL PUMPS TO BE FITTED WITH MANUAL STROKE ADJUSTMENT FROM 0-100% OF DESIGN DOSING RATE.
8. DELETED.
9. ALL TRANSMITTERS TO HAVE LOCAL READOUT.
10. DELETED.
11. ALL VENTS AND BLEEDS MUST BE FITTED WITH PLUGS.
12. INLET TO PSV TO RISE CONTINUOUSLY WITH NO POCKETS. OUTLET FROM PSV TO FALL CONTINUOUSLY TO TANK.
13. DELETED.
14. PUMP INTERNAL RELIEF VALVES SET AT 193 BARG.
15. DELETED.
16. PUMP SUCTION AND DISCHARGE 1/2" ANSI 1500 RTJ.
17. ALL VALVES MARKED CSO (CAR SEAL OPEN) OR CSC (CAR SEAL CLOSED) ARE TO BE LOCKABLE WITH THE MECHANISM SUPPLIED BY OTHERS.
18. ALL 10mm TUBING TO BE COLOUR CODED FLAME RED (RAL 3000) & FITTED WITH PERMANENT WARNING LABELS.

Nexen Petroleum (U.K.) Limited				
VENDOR : TYCO (AS-BUILT BY AMEC FW)				
EQUIPMENT TITLE : CHEMICAL INJECTION PACKAGE (WELL HEAD) SCALE INHIBITOR				
EQUIPMENT TAG NO(S) : X-5103				
Vendor Document Number				
Purchase Order No	Doc Type Code	Seq. No	Rev.	DATE
168397 - 100 - PO - 3366 - MC2 - 023			Z1	24/07/12
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REV	DATE	DESCRIPTION	DRN	CHK APP CLT
Z1	24/07/12	AS-BUILT AS PER GIC0036		

Rev	Date	Description	Orig	Ckd	App	Rev	Date	Description	Orig	Ckd	App	Rev	Date	Description	Orig	Ckd	App
5	12/03/13	RE-ISSUED AS-BUILT (CS.017)		CP													
4	19/09/12	ISSUED AS-BUILT		PA	TC	AG											
3	11/07/12	ISSUED FOR MANUFACTURE		PA	TC	AG											
2	30/4/12	ISSUED FOR MANUFACTURE		PA	TC	AG											
1	19/03/12	ISSUED FOR MANUFACTURE		PA	TC	AG											
A	02/01/12	ISSUED FOR APPROVAL		JF	TC	AG											
IF IN DOUBT ASK																	
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DO NOT SCALE																	
tyco Fire & Integrated Solutions												NEXEN PETROLEUM UK LTD GOLDEN EAGLE AREA DEVELOPMENT CHEMICAL INJECTION PACKAGE					
Oil & Gas Barnard Road, Bowthorpe, Norfolk NR5 9JB England												Contract No. WN440010					
Drawing Title SCHEMATIC DIAGRAM - SCALE INHIBITOR PACKAGE X-5103 WELLHEAD												Drg No 440010/333					
												Rev 5					