



AT-41297 HC ANALYSER		
Des. Pres.: Barg	FV / 54	
Des. Temp.: °C	-7.6 / 55	
	Min.	Max.
Oper. Pres.: Barg	8	8
Oper. Temp.: °C	9	17
Viscosity cP	1.15	1.44
Density kg/m <sup>3</sup>	1025	1027
Molecular weight	18	18

Nexen Petroleum (U.K.) Limited Golden Eagle Area Development					
VENDOR : Hobr� Instruments B.V.					
EQUIPMENT TITLE : Analysers					
EQUIPMENT TAG NO(S) : AT-41297					
GEAD Vendor Document Number					
<u>Purchase Order Number</u>		<u>Doc Type Code</u>	<u>Seq. No.</u>	<u>Rev.</u>	<u>DATE</u>
168397-100-PO-6017 -		MC2 -	003	06	15-10
INCLUDES DOCUMENT CODES :			TOTAL SHEETS :		
F Final (accepted) - manufacturing may proceed.					
A Qualified Release - revise and re-submit. Manufacturing may proceed subject to incorporation of comments.					
R Rejected - revise and re-submit. Manufacturing may not proceed.					
I Accepted for information only.					
Review of Vendor documents does not relieve Vendor of the responsibility for correctness under the Purchase Order. Permission to proceed does not constitute acceptance of design, detail and calculations, test methods or materials developed or selected by the Vendor and does not relieve the Vendor from full compliance with the Purchase Order or any other obligations, nor detract from any of the Purchaser's rights.					
Engineer : <i>SM</i>				Date : 23/10/12	

#### REFERENCE DOCUMENTS:

168397-100-PO-6017-IC2-001  
168397-100-PO-6017-IB1-006/014  
168397-100-PO-6017-EE1-004  
168397-100-PO-6017-EE1-012

SYSTEM EQUIPMENT LIST  
ARRANGEMENT DRAWINGS  
CONNECTION DIAGRAM POWER  
CONNECTION DIAGRAM SIGNAL

#### CONNECTION LIST

TP1-4	SAMPLE INLET	6mmOD	COMPRESSION TYPE
TP2-4	SAMPLE TO ATMOSPHERIC VENT	10mmOD	COMPRESSION TYPE
TP4-4	INSTRUMENT AIR SUPPLY	8mmOD	COMPRESSION TYPE
TP5-4	SAMPLE TO OPEN DRAIN	10mmOD	COMPRESSION TYPE
TP6-4	CAL GAS SUPPLY	6mmOD	COMPRESSION TYPE
TP7-4	SAMPLE TO LP FLARE	10mmOD	COMPRESSION TYPE

#### LEGEND:

PIPE/TUBING  
BY CLIENT  
SIGNAL CABLE  
POWER CABLE  
PNEUMATICS  
TRACED & INSULATED TUBING

#### NOTES:

- UNLESS OTHERWISE SPECIFIED -
- TUBING : 6 x 1 mm OD (HASTELLOY-C)
- TUBING : 10 x 1.5 mm OD (HASTELLOY-C)
- TUBING INSTRUMENT AIR : 8 x 1 mm OD (6MO)
- TUBING INSTRUMENT AIR : 12 x 1 mm OD (6MO)
- FITTINGS : PARKER (HASTELLOY-C)
- FITTINGS INSTRUMENT AIR : PARKER (6MO)
- THREAD : NPT
- THREAD SEALS : LOCTITE 567
- WETTED MATERIALS : SS-316/HASTELLOY-C
- TAGPLATE MATERIAL : RESOPAL/SS-316

Principal : NEXEN PETROLEUM UK LTD	Project : GOLDEN EAGLE AREA	168397-100-PO-6017	Drawn : NJ	Date : 01/12
Title : P&ID	Hydrocarbon in Liquid Analyser	AT-41297	Checked : DGO	Date : 01/12
Hobre Instruments			Appr. : BP	Date : 01/12
Purmerend The Netherlands			Scale : N.T.S.	Size : A2
THIS DRAWING IS THE PROPERTY OF HOBRE INSTRUMENTS AND IT MUST NOT BE REPRODUCED OR USED FOR PURPOSES OTHER THAN IT IS SUPPLIED FOR			Drawing No. : 41P10297-D04-003	