



AT-57125 HC ANALYSER			
Des. Pres.: Barg	FV / 18.5		
Des. Temp.: °C	-7.6 / 150		
	Min.	Max.	
Oper. Pres.: Barg	2.3	2.3	
Oper. Temp.: °C	5	130	
Viscosity cP	0.017	0.023	
Density .kg/m3	2.8	4.0	
Molecular weight	28	28	

Nexen Petroleum (U.K.) Limited Golden Eagle Area Development				
VENDOR : Hobre Instruments B.V.				
EQUIPMENT TITLE : Analysers				
EQUIPMENT TAG NO(S) : AT-57125				
GEAD Vendor Document Number				
Purchase Order Number	Doc Type	Seq. No.	Rev.	DATE
168397-100-PO-6017 - MC2 - 006			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>BRD</i>		Date : 23/10/12		

#### REFERENCE DOCUMENTS:

168397-100-PO-6017-IC2-001  
168397-100-PO-6017-IB1-009  
168397-100-PO-6017-EE1-007  
168397-100-PO-6017-EE1-012

SYSTEM EQUIPMENT LIST  
ARRANGEMENT DRAWINGS  
CONNECTION DIAGRAM POWER  
CONNECTION DIAGRAM SIGNAL

#### CONNECTION LIST

TP1-7	SAMPLE INLET	6mmOD	COMPRESSION TYPE
TP2-7	SAMPLE TO ATMOSPHERIC VENT	10mmOD	COMPRESSION TYPE
TP3-7	CAL GAS SUPPLY	6mmOD	COMPRESSION TYPE
TP4-7	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 ANALYSER			Checked: DGO	Date: 01/12
Title : P&ID HYDROCARBON ANALYSER			Appr.: BP	Date: 01/12
Title : P&ID HYDROCARBON ANALYSER			Scale : N.T.S.	Size : A2
Title : P&ID HYDROCARBON ANALYSER			Drawing No. : 41P10297-D04-006	