



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT



DOCUMENT TITLE: Instrument Index List

POI: IFA

Rev.: D1

Contract No.: DPIC/98-12

DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-LST-0051

Sheet 1 of 5

DOCUMENT TITLE:

Instrument Index List

PURCHASER'S COMMENT/APPROVAL STATUS

Purchaser: NARGAN

1	AP: Approved (Released for Manufacturing)
2	AN: Approved With Minor Comments (Fabrication may Proceed)
3	NF: Approved With Comments (Fabrication not Proceed)
4	RJ: Rejected
5	NR: Not be Returned

Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1

Item No. (Tag No.): PK-6101

Date: XX.XX.XX Signature:

Vendor Doc. No.: DPIC9812-000-VD-1002-ME-LST-0051

D1	12.Feb..22	R.Sabbaghi	A.MALEKINIA	DR.A.Nejati
D0	05.Jan.22	N.Heidaran	DR.A.Nejati	DR.A.Nejati
REV	DATE ISSUE	PREPARED	CHECKED	APPROVED





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NOTES:

1. Following instrument index covers Refrigeration Unit (PK-6101) of "Dehdasht Petrochemical Co. HDPE Project"
2. All of the Signals are assumed to be shared with Central Plant Control System via Serial Communcation

ABBREVIATIONS:

1. Input/Output:
 - AI : Analog Input
 - AO : Analog Output
 - DI : Digital Input
 - DO : Digital Output
 - DIX : Digital Input - SERIAL DATA
 - DOX : Digital Output - SERIAL DATA
 - AIX : Analog Input - SERIAL DATA
 - AOX : Analog Output - SERIAL DATA
2. Signal Types:
 - H : Hardwired
 - C : Communication
 - I : Internal Block
 - P/N : Pneumatic
3. Location/System:
 - F : Field
 - PCR : Plant Control Room
 - CCR : Central Control Room
 - S/S : Substation
 - MCC : Motor Control Center
 - 100UP-01 : Package Main Panel (Located in Rack Room)



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Table with columns: Item No., Instrument Tag Number, Instrument Type, Service, Signal, NS/NIS, Location, System, Signal Type, Signal Level, P&ID, Fluid, Measuring Unit, Range/Set Point, Line/Equipment No., MODEL AND MFR, Remarks, Rev.



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Table with columns: Item No., Instrument Tag Number, Instrument Type, Service, Signal, NS/NIS, Location, System, Signal Type, Signal Level, P&ID, Fluid, Measuring Unit, Range/Set Point, Line/Equipment No., MODEL AND MFR, Remarks, Rev.

Note 01: Manufacturer & Model will be filled by approved and supplied equipment in final revision of instrument index list. Note 02: Main motor winding temperature elements are located on the main motor terminal box and are required to be wired directly to MCC for proper protection. Customer to confirm if no transmitter is required due to distance from MCC to package.