

 TECHNIMONT ICB Maire Technimont Group ENGINEERS & CONSTRUCTORS	GA & INTERNAL ARRANGEMENT OF ANALOG MAR. CABINET	
Identification Code 9227-KK-VD-001_14		Location SITRA ISLAND BAHRAIN
Page 1 of 1	Is.01	Plant GPIC - 450 MTPD CDR PLANT

PROJECT NAME

**: DCS FOR 450 MTPD CDR PLANT
AT GPIC BAHRAIN**

END USER

: GULF PETROCHEMICAL INDUSTRIES CO. BSC

CLIENT

: TECNIMONT ICB PVT.LTD., MUMBAI

PROJECT

: 9227 GPIC BAHRAIN

PO NO.

: 7500002224 DATED: 16-MAY-08

DOCUMENT TITLE

: GA ,IA , IPW & PBOM OF DCS ANALOG MARSHALLING CABINET

MASTER

0	31.10.2008	FOR APPROVAL	KN <i>KV</i>	<i>Rafell</i> CPR	BMV <i>B</i>
REV.	DATE	DESCRIPTION	PRD BY	CHKD BY	APPD. BY
YIL DOC. NO. BC87-PH1-004				TOTAL NO. OF SHEETS :6	
				PAGE NO.	I
					II

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ENDUSER:
GULF PETROCHEMICAL INDUSTRIES CO. BSC

CLIENT: TECNIMONT ICB PVT.LTD., MUMBAI

TITLE: GA ,IA , IPW & PBOM OF DCS ANALOG MARSHALLING CABINET

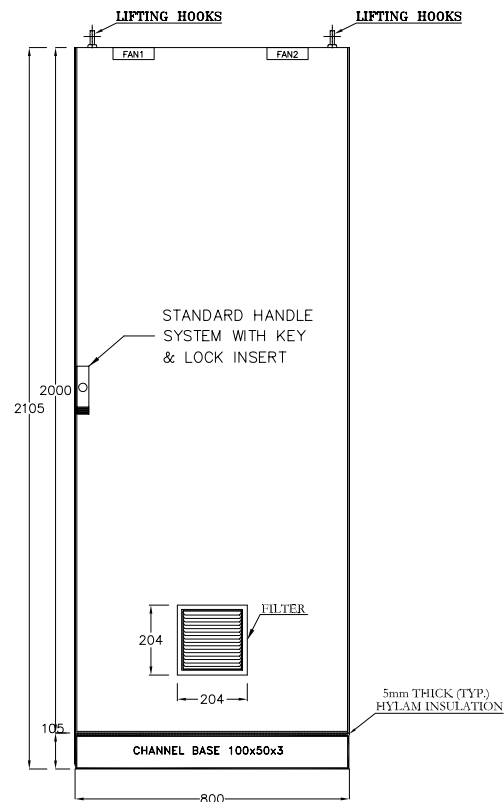
PROJECT:	DCS FOR 450 MTPD CDR PLANT AT GPIC BAHRAIN
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DOC. NO. :
BC87-PH1-004

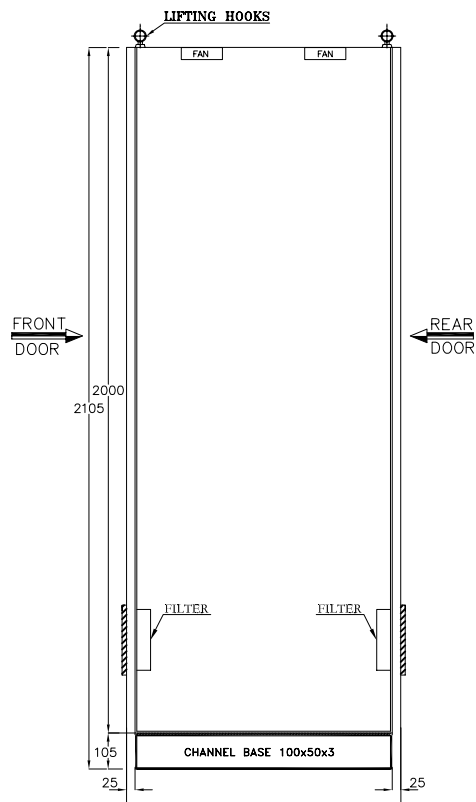
PAGE 11

YOKOGAWA INDIA LTD

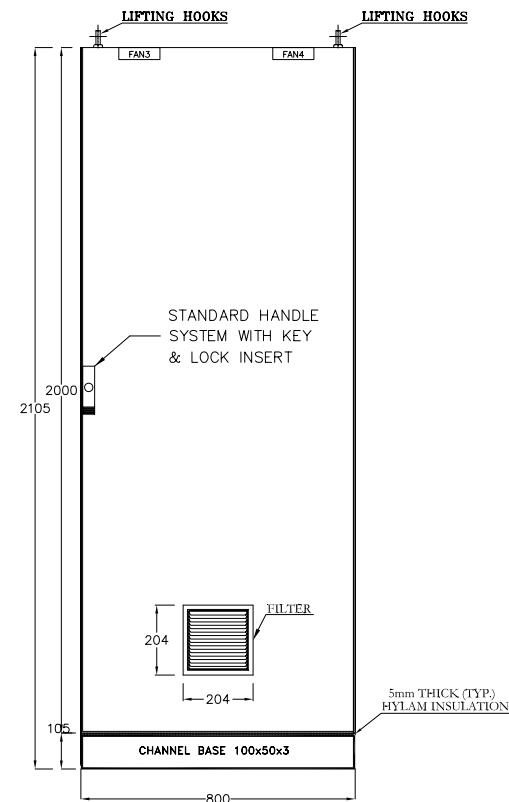




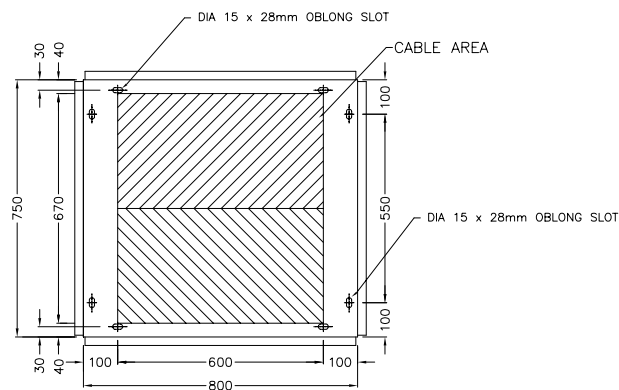
FRONT VIEW



SIDE VIEW



REAR VIEW



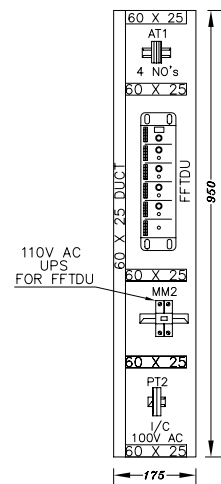
CHANNEL BASE

PANEL DETAILS

- CONSTRUCTION – BENT & BOLTED/WELDED
- STRUCTURE FRAME 9 FOLD RITTAL PROFILE (45 x 45 x 1.6 mm)
- BASE FRAME 100 x 50 x 3 mm PLINTH CHANNEL
- SHEET THICKNESS DOORS – 2mm TH. CRCA SHEET (RITTAL)
TOP PLATE – 1.6mm TH. CRCA SHEET
GLAND PLATES – 3mm TH. CRCA SHEET
- COLOUR – FRAME, FRONT & REAR DOORS, SIDE PANELS – (RAL 7035)
CHANNEL BASE – DARK GREY (RAL 7022)
- CABLE ENTRY – BOTTOM
- GASKET – POLYURATHENE GASKETTING
- YOKOGAWA NAME PLATE
- COMPONENT NO.
- REMOVABLE GLAND PLATE – 2 NOS.
- SIDE PANELS (AS PER CONTROL ROOM LAYOUT)
- STANDARD HANDLE SYSTEM WITH KEY & LOCK INSERT (RITTAL STD)
- REAR VIEW OF PANEL IS IDENTICAL TO FRONT
- CONCEALED HINGES (RITTAL STANDARD)
- CABINET MAKE RITTAL

ALL DIMENSIONS ARE IN mm

PRD	KN	END USER : GULF PETROCHEMICAL INDUSTRIES CO. BSC	TITLE : GENERAL ARRANGEMENT OF DCS ANALOG MARSHALLING CABINET	DRG NO.: BC87-PH1-004
CHK	CPR	CLIENT : TECNIMONT ICB, PVT LTD MUMBAI	PROJECT : DCS FOR 450 MTPD CDR PLANT AT GPIC BAHRAIN	PAGE NO.: 1
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SECTIONAL FRONT VIEW



SECTIONAL SIDE VIEW

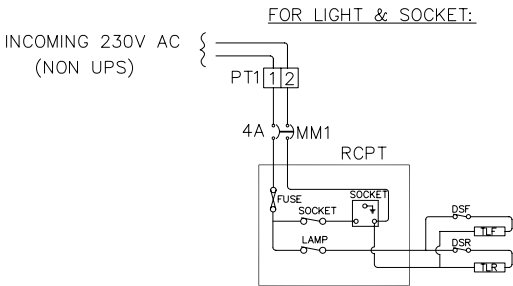
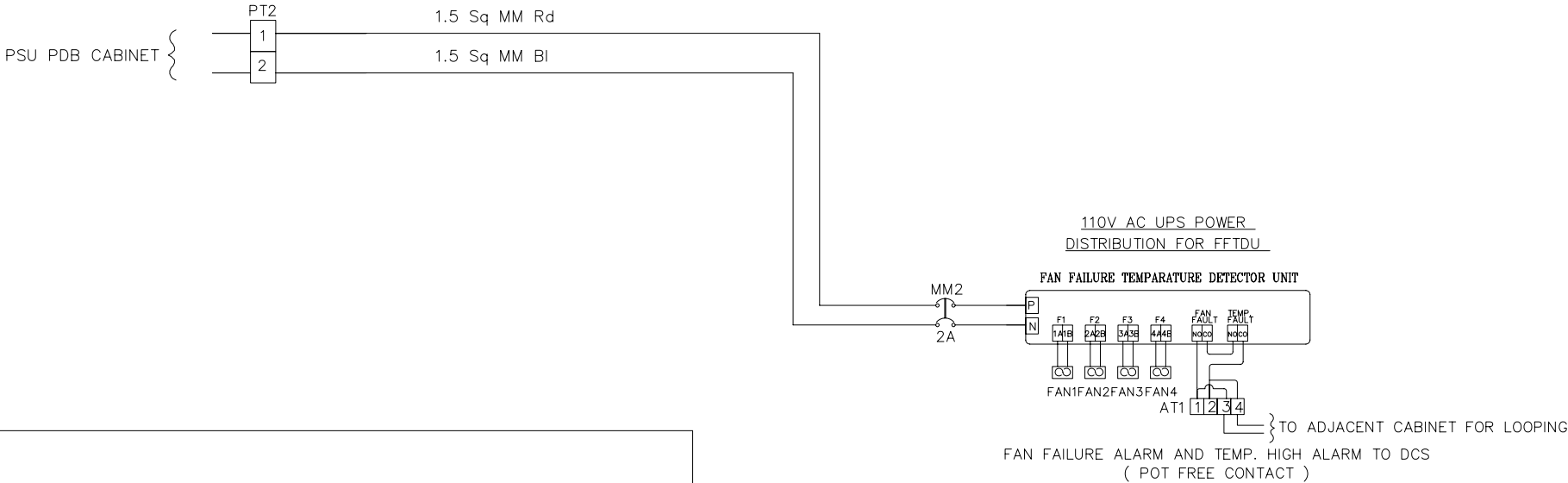


SECTIONAL REAR VIEW

ALL DIMENSIONS ARE IN mm

				PRD	KN	END USER : GULF PETROCHEMICAL INDUSTRIES CO. BSC	TITLE : INTERNAL ARRANGEMENT OF DCS ANALOG MARSHALLING CABINET	DRG NO.: BC87-PH1-004	
				CHK	CPR	CLIENT : TECNIMONT ICB, PVT LTD MUMBAI	PROJECT : DCS FOR 450 MTPD CDR PLANT AT GPIC BAHRAIN	PAGE NO.:	2
△	FOR APPROVAL	31.10.2008							
REV	DESCRIPTION	DATE	REV BY	APP	BMV				4

INTERNAL POWER WIRING



NOTE :
1)FOR WIRE SIZES & COLOURS : REFER CABINET GENERAL SPECIFICATION

				PRD	KN	END USER : GULF PETROCHEMICAL INDUSTRIES CO. BSC	TITLE : INTERNAL POWER WIRING OF DCS ANALOG MARSHALLING CABINET	DRG NO. : BC87-PHI-004
				CHK	CPR			
△	FOR APPROVAL	31.10.2008		APP	BMV	CLIENT : TECNIMONT ICB, PVT LTD MUMBAI	PROJECT : DCS FOR 450 MTPD CDR PLANT AT GPIC BAHRAIN	PAGE NO. : 3
REV	DESCRIPTION	DATE	REV BY					4

MAR-20002

				PRD :	KN	END USER : GULF PETROCHEMICAL INDUSTRIES CO. BSC	TITLE : PANEL BILL OF MATERIAL OF DCS ANALOG	DOC. NO. :
				CHK :	CPR		MARSH.CABINET	BC87-PH1-004
0	FOR APPROVAL	31.10.2008		APP :	BMV	CLIENT : TECNIMONT ICB, PVT LTD MUMBAI	PROJECT :	PAGE
REV	DESCRIPTION	DATE	REV BY				DCS FOR 450 MTPD CDR PLANT AT GPIC BAHRAIN	4
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