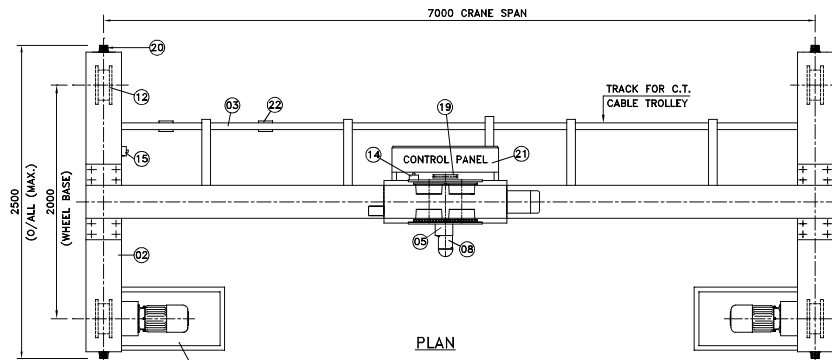
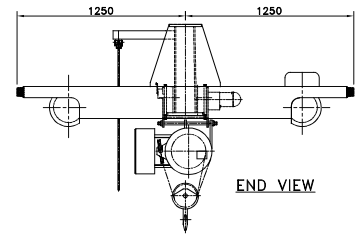


ELEVATION



PLAN

CLIENT: M/S. STERLING AND WILSON PVT. LTD.
PROJECT: IEPG-DEENDAYAL PORT TRUST OIL JETTY NO.7,
KANDALA PORT, GUJARAT



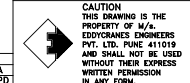
END VIEW

24	LT RAIL 50x32MM. FLAT BAR.	IS:2062 Gr. E250	2x39 Mtrs.	1
23	LT POWER SUPPLY ARRANGEMENT	ASSLY.		39M.
22	CABLE TROLLEYS.	ELMECH	AS REQUIRED	
21	CONTROL PANEL.	ELMECH	01	
20	CT/LT BUFFER.	RUBBER	4+4	
19	TOP PULLEY.	ASSLY.	01	
18	7.5T. HOOK BLOCK.	ASSLY.	01	
17	PENDANT P. B. STN.	ELMECH	01	
16	ROPE DRUM DIA. 380MM.	IS:2062/SEAMLESS PIPE	01	
15	LT. LIMIT SWITCH 2 WAY LEVER TYPE.		01	
14	CT. LIMIT SWITCH 2 WAY LEVER TYPE.	E'MAG/SOC	01	
13	HOIST LIMIT SWITCH ROTARY+GRAVITY.		1+1	
12	LT. WHEEL #160MM. DOUBLE FLANGED.	C-55MN75	04	
11	CT. WHEEL #190MM. SINGLE FLANGED.		04	FORGED STEEL
10	WIRE ROPE #14MM. 6x36 CONT. FIBRE CORE	Usha Martin	1L	
09	LT. MOTOR 0.37 Kw.	SO. CAGE,	BBL/COI/MARATHON	02
08	CT. MOTOR 0.37 Kw.	6 or 4P, 40XODF	ELMECH-ROTORMOTIVE	01
07	HOIST MOTOR 3.7 Kw.	150 ST/HR		WITH Electro Magnetic DISC BRAKE
06	LT. GEARBOX .		Elecon Engineer-	02
05	CT. GEARBOX .		ing Ltd. (PBL)	01
04	HOIST GEARBOX .		/ EDDYCRANES	01
03	C.T. CABLE TRACK ASSLY.			01
02	END CARRIAGE.	IS:2062 Gr. E250	02	
01	GIRDER.	QUALITY-BR	01	
NO.	DESCRIPTION	MAT.	QTY.	REMARK

TECHNICAL SPECIFICATIONS	
CAPACITY	7.5 TON.
SPAN	7.0 M.
HT. OF LIFT	6.0 M.
DUTY	CLASS(I) M5 AS PER IS:807, IS:3177 & IS:3938.
QTY.	1 NO.
TYPE	SINGLE GIRDER EOT.
HOIST TYPE	EL-30104.
OPERATION FROM	FROM FLOOR BY PENDENT P.B. CONTROLLER.
POWER SUPPLY	415V. +/ - 6% ; 3Ph. : 50Hz. +/ - 3% ; A.C.
CONTROL VOLTAGE	110V. ; SINGLE PHASE : 50 Hz. ; A.C.
HOOK	SINGLE SHANK FORGED AS PER IS:15560 WITH SAFETY LATCH.
LENGTH OF TRAVEL	39.0 M.
WIRE ROPE FALLS	4 FALLS (SINGLE FALL ON ROPE DRUM)
SPEEDS	HOIST 2.0/0.2 M/MIN. MICRO SPEEDS THROUGH SCHNEIDER/L&T/YASKAWA MAKE VVVF DRIVE.
CT.	10.0 M/MIN.
LT.	20.0 M/MIN.
CRANE WT.	4.4 TON.
WHEEL LOAD	4.59 TON.
AREA CLASSIFICATION	SAFE (NON-HAZARDOUS) AREA.
AMBIENT TEMP.	45°.

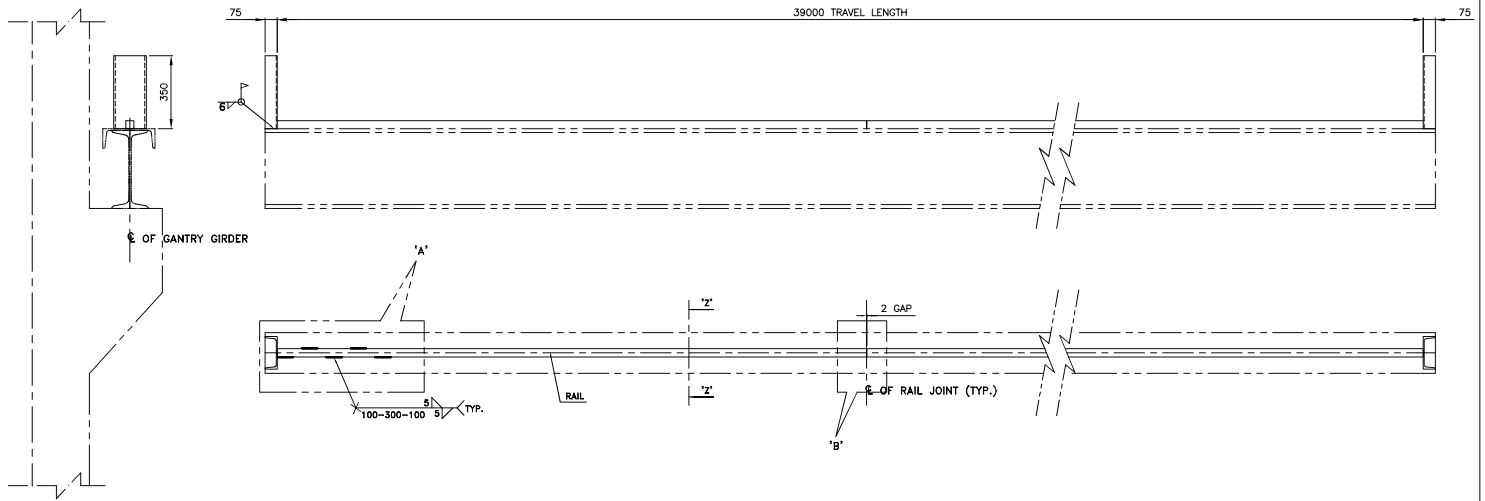


FIRST ANGLE	SCALE	DRAWN	DSG
N.T.S		CHECKED	DSG
		APPROVED	DSG
		DATE	01/10/2022

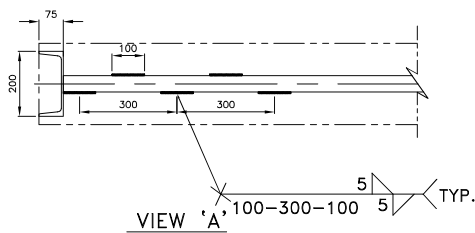
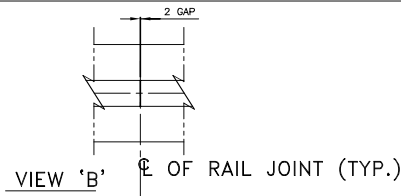
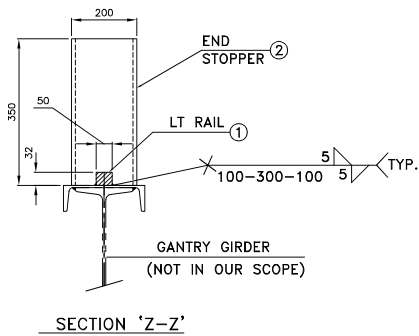


TITLE:	G.A. OF 7.5Tx7.0M SPAN SGEOT CRANE
DOCUMENT NO:	DGN-FR-01/RO
DATED	01/03/2005
DRAWING NO:	2258-01
REVISION	0

0	01/10/22	FOR APPROVAL	DSG	DSG	SVA
REV.NO.	DATE	DESCRIPTION	DRN	CHD	APPD






S.NO.	DESCRIPTION	MATERIAL	No.OF
1	LT. RAIL 50 x 32 FLAT BAR	IS: 2062	2x39.0 M.
2	END STOPPER- ISMC 200	IS: 2062	4 NOS.



TOLERANCES ON RAIL FIXING

- 1) RAIL SPAN \pm 3MM
- 2) DIFFERENCE IN LEVELS OF RAILS ON OPPOSITE SIDES \leq 10 MM
- 3) HORIZONTAL DEVIATION OF CRANE RAIL FROM ITS TRUE CENTER IN THE ENTIRE BAY LENGTH = 10 MM. MAX.
- 4) SLOPE OF RAIL 1/1000

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0	01/10/2022	ISSUED FOR APPROVAL	DSG	DSG	SVA	
REV.	DATE	DESCRIPTION	DRWN.	CHKD.	APPRD.	
		 FIRST ANGLE	SCALE	DRAWN	DSG	
				CHECKED	APPROVED	DATE
		 CAUTION THIS DRAWING IS THE PROPERTY OF M/A. EDDYCRANES ENGINEERS PVT. LTD. PUNE 411018 AND SHALL NOT BE USED WITHOUT THEIR EXPRESS WRITTEN PERMISSION IN ANY FORM.		DSG	SVA	01/10/2022
			TITLE: L.T. RAIL FIXING ARRANGEMENT DRG. OF 7.5T x 7.0M SPAN SG EOT CRANE			
			DOCUMENT NO: DGN-FR-01/80 DATED: 01/03/2005	DRAWING NO: 2258-02		REVISION 0