

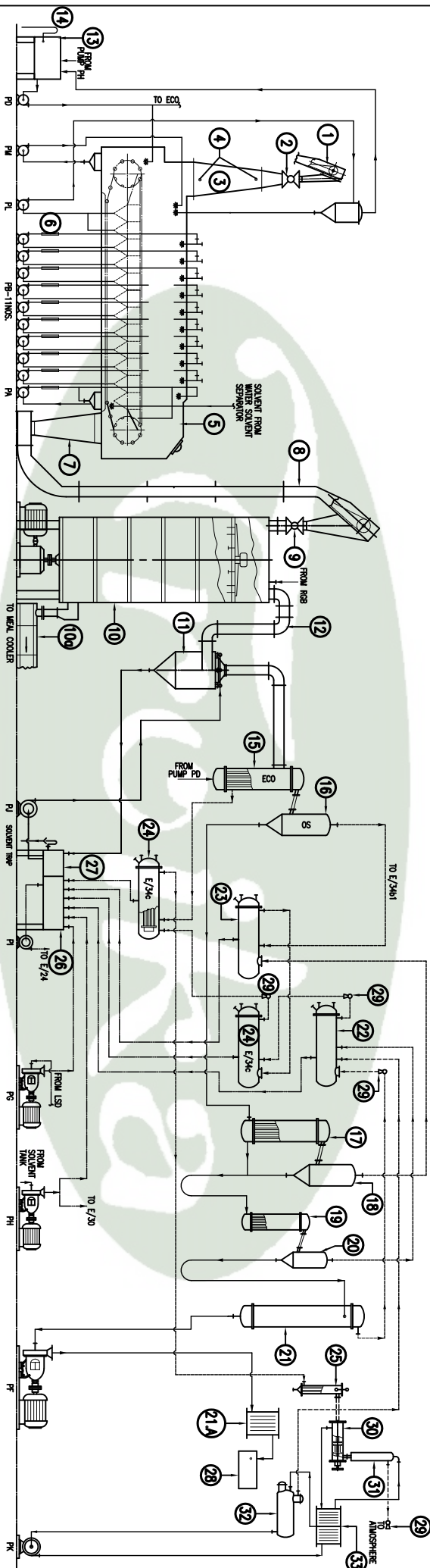


ISO 9001 - 2000 COMPANY

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SOLVENT EXTRACTION LINE

PROCESS STARTS EXTRACTION PROCESS DESOLVENTISATION PROCESS DISTILLATION PROCESS OIL & SOLVENT RECOVERY PROCESS



1	FEEDING CONVEYOR	P/1	10	DESOLVENTISER TOASTER	E/27	18	FLASHER CUM SEPARATOR	E/31a	26	WATER SOLVENT SEPARATOR	E/36	34d	MEAL COOLING ARRANGEMENT	-
2	ROTARY AIR SEAL	E/22a	10g	PLUG CONVEYOR	PC	19	SECONDARY MISCELLA EVAPORATOR	E/32	27	WASTE WATER STRIPPER	E/37	35	PUMP SETS	-
3	RECEIVING HOPPER	E/23	11	VAPOUR SCRUBBER	E/29	20	FLASHER CUM SEPARATOR	E/32a	28	BUFFER OIL HOLDING TANK	-	36	DRIVES	-
4	LEVEL CONTROLLER	E/23a	12	VAPOUR DUCTING	-	21	HVAC STILL	E/33	29	EVACUATOR	E/38	37	PIPING	-
5	EXTRACTOR	E/24	13	INTERMEDIARY MISCELLA HOLDING TANK	E/30	21a	OIL COOLER	E/34g	30	FINAL VENT AIR STRIPPER	E/39	38	ELECTRICALS	-
6	PRE HEATER	PR/H	14	SYPHON	-	22	TUBULAR CONDENSER A	E/34d	31	AUXILIARY VENT AIR STRIPPER	E/39a	-	-	-
7	SPENT MEAL RECEIVER	E/25	15	ECONOMISER	ECO	23	TUBULAR CONDENSER B	E/34b	32	OIL SOLVENT SEPARATOR & STRIPPER	E/40	-	-	-
8	SPENT MEAL TRANSPORTER	E/26	16	FLASHER CUM SEPARATOR	OS	24	TUBULAR CONDENSER C	E/34c	33	PLATE HEAT EXCHANGER	E/33a	-	-	-
9	ROTARY SEAL	E/26a	17	MISCELLA EVAPORATOR	E/31	25	CONTACT / SURFACE COOLER	E/35	34	OUTGOING CONVEYOR	-	-	-	-

PREPARED FOR



FOR LOCAL	SCALE: NIS
TITLE: SCHEMATIC FLOWCHART	DATE: 20.07.11
CODE NAME: DRAWN: MARTTI	CHECKED: APPROVED:
	DWG. NO.: 101411
	REV.: 0

NOTE:- THE ABOVE IS AN ILLUSTRATIVE FLOWSHEET ONLY. ACTUAL SUPPLY WILL BE IN ACCORDANCE WITH FINAL SUPPLY AGREEMENT.