



**TECHNICAL DESCRIPTION**

EQUIPMENT: BATCH ASPHALT MIXING PLANT  
 MODEL: DG1300T160  
 RATED PRODUCTION CAPACITY: 100T/H  
 STANDARD WORK CONDITION: UNDER THE STANDARD ATMOSPHERE, 5% AVERAGE AGGREGATE MOISTURE CONTENT, RESIDUAL MOISTURE CONTENT AFTER DRIED ≤ 0.5%, TEMPERATURE INCREASED 140° C, MAXIMUM AGGREGATE SIZE ≤ 40MM, AGGREGATE DENSITY 1600KG/M3, FILLER CONTENT 5%, BITUMEN CONTENT 5%, CONTENT OF SINGLE KIND AGGREGATE ≤ 40%

**TECHNICAL REQUIREMENTS:**

1. IN HIGH FREQUENT LIGHTNING AREA, USER IS SUBJECT TO CONSULT LOCAL LIGHTNING PREVENTION AUTHORITY AND APPLY SUFFICIENT LIGHTNING PROTECTION FACILITIES.
2. IN LOW FREQUENT LIGHTNING AREA, USER IS SUBJECT TO TAKE NECESSARY MEASURES IN ACCORDANCE WITH APPLICABLE NORMS.
3. AFTER INSTALIAION, ALL THE JUMPER WIRES MUST BE CONNECTED TO EARTH LEAD OF THE LIGHTNING PROTECTION FACILITIES.

13	CCPG50C	HOT MIX STORAGE BIN	1	ASSEMBLY				
12	XC13R	CABLE TROUGH	1	ASSEMBLY				
11	DG1300	MIXING TOWER	1	ASSEMBLY				
10	V2	FILLER SILO VENTING FILTER	1	ASSEMBLY				
9	FL27	FILLER SILO(K11+16)	1	ASSEMBLY				
8	HL13R	SCREW CONVEYOR SET	1	ASSEMBLY				
7	BDJ480	BAG FILTER HOUSE	1	ASSEMBLY				
6	G160(CBS)	DRYER DRUM ASSEMBLY	1	ASSEMBLY				
5	YD384B	FLUE DUCT	1	ASSEMBLY				
4	PD407C	INCLINED CONVEYOR BELT	1	ASSEMBLY				
3	PD415C	COLLECTIVE CONVEYOR BELT	1	ASSEMBLY				
2	LS9.6	GRIZZLY SCREEN	4	ASSEMBLY				
1	L296S+L296S	COLD FEEDER BIN	1	ASSEMBLY				

22	CSR	DIESEL SPRAYER FOR SKIP	1	ASSEMBLY				
21	QXY-30W	HOT OIL BOILER	1	ASSEMBLY				
20	LQ35R	BITUMEN TANK	2	ASSEMBLY				
19	LQG208R	BITUMEN PIPELINES	1	ASSEMBLY				
18	ZUG205C	HEAVY OIL PIPELINES	1	ASSEMBLY				
17	ZU20R	HEAVY OIL TANK	2	ASSEMBLY				
16	LQSG13R	PIPELINES TO MIXING TOWER	1	ASSEMBLY				
15	KZ6J	CONTRDL ROOM	1	ASSEMBLY				
14	QL13R	PNEUMATIC SYSTEM	1	ASSEMBLY				

DESIGNER	PROCEED	marker	NUM	WEIGHT	DATE	2013
DRAWER	STANDARD					
CHECKER	ORDER					
VERIFIER	DATE					