



**TECHNICAL DESCRIPTION**  
**EQUIPMENT:** BATCH ASPHALT MIXING PLANT  
**MODEL:** DG3000T250  
**RATED PRODUCTION CAPACITY:** 240T/H  
**STANDARD WORK CONDITION:** UNDER THE STANDARD ATMOSPHERE, 5% AVERAGE AGGREGATE MOISTURE CONTENT, RESIDUAL MOISTURE CONTENT AFTER DRIED  $\leq 0.5\%$ , TEMPERATURE INCREASED  $140^{\circ}\text{C}$ , MAXIMUM AGGREGATE SIZE  $\leq 40\text{MM}$ , AGGREGATE DENSITY  $1600\text{KG/M}^3$ , FILLER CONTENT 5%, BITUMEN CONTENT 5%, CONTENT OF SINGLE KIND AGGREGATE  $\leq 40\%$

**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 INSTALLATION, ALL THE JUMPER WIRES MUST BE CONNECTED TO EARTH LEAD OF THE LIGHTNING PROTECTION FACILITIES.

SN	Code	Description	Qty	Material	Weight	Remark
22	CSR	DIESEL SPRAYER FOR SKIP	1	ASSEMBLY		
21	OXY-75W	HOT OIL BOILER	1	ASSEMBLY		
20	LQ35R	BITUMEN TANK	3	ASSEMBLY		
19	LQ310R	BITUMEN PIPELINES	1	ASSEMBLY		
18	ZU20R	HEAVY OIL TANK	2	ASSEMBLY		
17	ZUG205C	HEAVY OIL PIPELINES	1	ASSEMBLY		
16	G250(CBS)	DRYER DRUM ASSEMBLY	1	ASSEMBLY		
15	LQSG30R	PIPELINES TO MIXING TOWER	1	ASSEMBLY		
14	CCPG80	HOT MIX STORAGE BIN	1	ASSEMBLY		
13	QL30R	PNEUMATIC SYSTEM	1	ASSEMBLY		
12	KZ6J	CONTROL ROOM	1	ASSEMBLY		
11	XC30R	CABLE TROUGH	1	ASSEMBLY		
10	DG30N	MIXING TOWER	1	ASSEMBLY		
9	FL80G	FILLER SILO	1	ASSEMBLY		
8	V2	FILLER SILO VENTING FILTER	1	ASSEMBLY		
7	HL30R	SCREW CONVEYOR SET	1	ASSEMBLY		
6	BDS480J	BAG FILTER HOUSE	1	ASSEMBLY		
5	YD960	FLUE DUCT	1	ASSEMBLY		
4	PD608C	INCLINED CONVEYOR BELT	1	ASSEMBLY		
3	PD619C	COLLECTIVE CONVEYOR BELT	1	ASSEMBLY		
2	LS18	GRIZZLY SCREEN	5	ASSEMBLY		
1	L218S+318S	COLD FEEDER BIN	1	ASSEMBLY		

ASSEMBLY				Langfang D&G	
DESIGNER	PROCESS	marker	NUM	WEIGHT	RATIO
LAYOUT DRAWING					
VERIFIER	DATE	2013			
					DG3000T250