



REV	ECA NO.	DESCRIPTION

- The technical requirement:
- 1.The container shall be place in the center of the foundation. Height of the foundation is minimum requirement that can be increased according to other site condition.
 - 2.The outline of the smart transformer station is length*width:6058mm*2438mm.
 - 3.The ladder to access cable cellar should not block the low voltage and MV cables in and out .The insulation ladder is recommended to be put in front of the door when maintenance.
 - 4.Weight of STS-6000K or JUPITER-6000K is no more than 22 t. and transformer oil is mineral oil, non-corrosive. And the Volume of transformer oil is about 3850L (about 3.4t).
 - 5.Weight of STS-4000K or JUPITER-4000K is no more than 19 t. and transformer oil is mineral oil, noncorrosive.And the Volume of transformer oil is about 3500L (about 3.1t).
 - 6.Weight of STS-3000K or JUPITER-3000K is no more than 15 t. and transformer oil is mineral oil, noncorrosive.And the Volume of transformer oil is about 2280L (about 2.0t).
 - 7.Other dimension shall be determined according to onsite conditions.
 - 8.The concrete mechanical strength, reinforced steel bar quantity and distribution should be determined based on load-stress calculation and local civil construction regulation.
 - 9.The foundation drawing scheme is for reference only, and the specific design and construction shall be subject to the construction unit.
 - 10.The foundation must be higher than the local historical highest water level and the STS shall be located at least 300 mm higher than the foundation.
 - 11.When the water in the oil tray exceeds 50% of the volume of the oil tray, drain the water in time.

		TITLE: Foundation Drawing For STS-6000K&4000K&3000K&JUPITER-6000K&4000K&3000K			
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	CHKD: qijunchen	DATE:14-Aug-23	FINISH:	*	A
	VRFD: wanggewen	DATE:14-Aug-23	MASS(Kg):	ITEM NO.:	ITEM REV
	APPD: zhoupeng	DATE:14-Aug-23	SCALE: 1:1	*	
	PRODUCT: STS-6000K&4000K&3000K&JUPITER-6000K&4000K&3000K	SHEET: 1 of 2	MAT'L:	*	