

**Main Technical Parameters of DONGXONG AC Electric Arc Furnace**

No.	Rated Capacity (t)	Internal Diameter (mm)	Rated Capacity of Transformer (MVA)	Primary Voltage (KV)	Secondary Voltage (V)	Secondary Rated Current (A)	Electrode Diameter (mm)	Body Wt w/lining (t)
1	5	Φ3200	3.2	10	240-121	7700	Φ300(HP)	27
2	10	Φ3500	5.5	10	260-139	12200	Φ350(HP)	37
3	15	Φ3800	6.3	6.3	260-139	14000	Φ300(HP)	40
			9	10	300-140	17300	Φ350(HP)	
			12.5	35	314-160	30300	Φ400(HP)	
4	20	Φ4000	8	10	260-139	24000	Φ350(UHP)	75
			12.5	35	314-160	30300	Φ400(HP)	
			16	35	353-190	32991	Φ400(UHP)	
5	30	Φ4300	12.5	35	314-160	30300	Φ400(HP)	95
			16	35	353-190	32991	Φ400(UHP)	
			20	35	390-210	36084	Φ450(HP)	
6	40	Φ4600	16	35	353-190	32991	Φ400(UHP)	105
			25	35	436-224	41240	Φ450(UHP)	
			30	35	460-250	46812	Φ500(HP)	
7	50	Φ5200	20	35	390-210	36084	Φ450(HP)	130
			30	35	460-250	46812	Φ500(HP)	
			35	35	490-280	50518	Φ500(UHP)	
8	60	Φ5400	25	35	436-224	41240	Φ450(UHP)	135
			35	35	490-280	50518	Φ500(UHP)	
			40	35	547-330	51320	Φ500(UHP)	
9	70	Φ5600	30	35	460-250	46812	Φ500(HP)	140
			40	35	547-330	51320	Φ500(UHP)	
			50	35	610-380	54500	Φ500(UHP)	
10	80	Φ5800	35	35	490-280	50518	Φ500(UHP)	145
			45	35	580-360	53022	Φ500(UHP)	
			60	35	650-410	62983	Φ600(UHP)	
11	90	Φ6000	40	35	547-330	51320	Φ500(UHP)	160
			55	35	630-400	59913	Φ600(UHP)	
			70	35	710-480	69682	Φ600(UHP)	
12	100	Φ6200	45	35	580-360	53022	Φ600(UHP)	175
			60	35	650-410	62982	Φ600(UHP)	
			90	35	840-500	75306	Φ600(UHP)	
13	120	Φ6600	55	35	630-400	59913	Φ500(UHP)	210
			70	35	710-480	69682	Φ600(UHP)	
			90	35	840-500	75306	Φ600(UHP)	
			120	35	1050-620	80560	Φ600(UHP)	

FOR REFERENCE ONLY!

[www.dongxong.com](http://www.dongxong.com)

or

[overseas@dongxong.com](mailto:overseas@dongxong.com)