

Equipment TR	Quantity	Technical Data / Comments	Supplier/Special Remarks
Core Cutting Equipment			
1 Cutting to length line	1	Supplier, max. width 840 mm,	George
2 measuring table	1	max length 5000	
Core Stacking Equipment			
1 Core stacking table and tilting device	2	up to 3 limbs, min. ...tons, max. 40 tons max. height of core 3650 mm, max. width/length of core 2*Es<5500 mm max. core diameter 870mm and max.SS-dimension 840mm , max. single sheet width 840mm	shan dong ju li dian gong
Winding Equipment			
1 Horizontal winding machines	6	max. load 10 tons, max. mandrel length 2725 mm max. winding outer diameter 1800 mm, motor power 15 kW max. no of horizontal decoilers 6 , max. 30 tons load of decoiler	Shandong Juli Electro-Machinery Co., Ltd
2 Vertical winding machines	5	max. load 10 tons, max. Winding length 2100 mm min. diameter of iris 300 mm max. winding diameter 1800 mm, motor power 22.5 kW max. no of decoilers 4 , max. load of decoiler 6 tons	Shandong Juli Electro-Machinery Co., Ltd
Treatment active part			
1 Vapour phase autoclave	2	inner clear dimensions, 12940x3500x5000 max. insulation weight, 2.5T heating capacity 400kW, loading system <air cushion>	YouBang ShenYang
Oil Treatment			
1 Oil Treatment plant (drying/degasifying)	2	Litres per hour 4000, Heating Capacity 120kW, particle filter 10^{-6} mm	Rui Bo HeFei
2 vacuum pump, evacuation group		200m ³ /h	
Final assembly			

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1 air cushion transport	11	pallet dimension, 5200x3100x591 max. load 160 Tons	Fei Pu Wu Han
Testfield			
1 lifting devices for handling (insulated)		no. Of devices, max. load	
2 Motor Generator Set		motor:600 kW, generator:2000 kVA, frequency: 50/60 Hz	Shang Hai Dian Qi
3 Motor Generator Set		motor: 280 kW, generator: 500 kVA, frequency:200 Hz	Shang Hai Dian Qi
4 Step up Transformer		Power: 2.0MVA, Voltage levels: 35kV	Dan Dong Xin Tai
5 Capacitor bank		Reactive Power : 27.6 MVar	Dan Dong Xin Tai
6 Shunt reactor for compensation		Reactive Power : 1.2 MVar	Ying Kou Special Test Transformer
7 Transformer measurment system		PT: (6-45) $\sqrt{3}$ kV CT: 5-1000A	Dan Dong Zhen An
8 partial discharge measuring Equipment		4 digital channals; PD level: 0.1-100000 pC; broad/narrow band:10kHz-1MHz	Biao Ding Tian Wei
9 sound/noice measurement Equipment		sound level: 94dB precision: 0.1dB	Guo Ying 4380 manufacture
Applied Voltage test equipment			
1 AC divider		250kV	
2 Transformer		500kVA/250kV	Ying Kou Special Test Transformer
Impulse Voltage Test Equipment			
1 lightning/switching Impulse voltage generator		105 kJ, 1.4 MV, NO. of steps: 7	Bei Jing Hua Tian
2 Chopping Gap		1.2MV, steps: 6	
Operation Room Equipment			
1 transient recorder for impulse test		sampling rate; , resolution	collection card
2 AC Peak Voltmeter		FZ-9903 20Hz-5kHz	Bei Jing Hua Tian
3 Three Phase Power Analyzer		WT300 and Norma500	
4 Capacitance and Dissipation Factor B(e.g. bridge)		capacitance:4pF-50nF(10KV);Tanδ%: 0-100%	Bao Ding Jing Yuan
5 Ratio Bridge (for transformer)		K: 0.9-5000	Bao Ding Jing Yuan
6 DC Resistance Measuring Instrument		0-5A: 1set: 0-20KΩ; 0-40A: 0-2Ω	Bao Ding Jing Yuan
7 Transformation ratio meter for impulse divider		1400KV/395pF/ 0.595pF	Bei Jing Hua Tian
8 Test device for insulation tests		digital megge 10MΩ-1.5TΩ	Bao Ding Jing Yuan