



**LIMITED LIABILITY COMPANY
“UST-KAMENOGORSK CAPACITOR
PLANT”**

**Capacitor Banks UKMF
(Questionnaire for Purchase Order)**

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Name of company: _____

Performer: _____

Contact information:

Phone: _____

Mobile Phone: _____

Fax: _____

E-mail: _____

№	Parameter	Customer requirements	Performance variant
1	Type of Capacitor Bank		UKMF
2	Rated voltage, V		
3	Rated power, kVAr		
4	Rated frequency, Hz		
5	Mode of switching device (electromagnetic contactor, thyristor module)		
6	Mode of input (from top/below)		
7	Presence of input disconnecter		
8	Presence of automatic control		
9	Power of constant part, kVAr		
	Power of adjusted part, kVAr		
	Regulation step, kVAr		
10	Reactive power regulator		
11	Presence of communication interface (RS-485, Ethernet)		
12	Power supply voltage of secondary (auxiliary) circuits, V		
13	Bank protection from unacceptable level of higher harmonics currents in a grid		
14	Presence of protection throttle group for protection of capacitors against currents of higher harmonics		
	Mismatching factor, % (5,67%, $f_{res} = 210$ Hz; 7% $f_{res} = 189$ Hz; 14% $f_{res} = 134$ Hz)		
15	Control and measuring instruments (analogue, digital)		
16	Type of climatic category as per GOST 15150-63 (U3, UHL1(container))		
17	Protection degree by GOST 14254-80 (IP21, IP54(UHL 1))		
20	Additional requirements		