



LIMITED LIABILITY COMPANY  
“UST-KAMENOGORSK CAPACITOR  
PLANT”

*Coupling capacitors SM and SMA.  
Columns of coupling capacitors KS and KSA.  
Capacitors with explosion-proof and  
amplified performance  
(Questionnaire for Purchase Order)*

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Name of company: \_\_\_\_\_

Performer: \_\_\_\_\_

Contact information:

Phone: \_\_\_\_\_

Mobile Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

<b>№</b>	<b>Technical characteristics (Parameter)</b>	<b>Required value</b>	<b>Proposed value</b>
1.	Manufacturer		
2.	Factory type (brand)		
3.	Voltage, active value, kV		
4.	Voltage, maximum working, active value, kV		
5.	Rated capacitance, nF		
6.	Limited deviation of capacitance value, %		
7.	Rated frequency, Hz		
8.	Specific creepage distance of external insulation, cm, not less		
9.	Resonance frequency of own fluctuations, kHz, not less		
10.	Tangent of loss angle at temperature 25±10 °C and 60±10 °C		
11.	Capacitance change in a range of working temperatures concerning measured capacitance at 20 °C		
12.	Upper and lower working values of ambient air, °C		
13.	Placement and climatic category		
14.	Altitude above sea level, m, not more		
15.	Maximum speed of wind without ice-covered ground, m/sec		
16.	Maximum speed of wind with ice-covered ground, m/sec		
17.	Seismic stability, scores as per MSK.		
18.	Wall thickness of glaze ice, mm		
19.	Permissible load from horizontal tension of wires, N, not less		
20.	Permissible vertical load, N, not less		
21.	Service life, years		

22.	Overall dimensions of capacitor, base/ height/ diameter, mm		
23.	Weight of capacitor		
24.	Ecologically save impregnating fluid		
25.	Presence of marking plate		
26.	Operational documentation: Operation Manual (for a lot), passport (for each pc.).		
27.	Testing voltage of lightning impulse, kV		
28.	One minute testing voltage, kV		
29.	Presence of insulating support in a ready-assembled condition, type of support.		
30.	Presence of terminal on upper cover for connection of apparatus clamp.		
31.	Requirements for insulating support: Insulation class, kV		
32.	Explosion-proof performance.		
33.	Amplified performance, with high-frequency trap installation (only for 110 kV).		
34.	Transportation conditions.		
35.	Conditions and storage period.		
36.	Guarantee period.		