



LIMITED LIABILITY COMPANY
“UST-KAMENOGORSK CAPACITOR
PLANT”

Capacitive Divider DOSI
(Questionnaire for Purchase Order)

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Name of company:
Performer:
Contact information: Phone: _____ Mobile Phone: _____ Fax: _____ E-mail _____

No	Parameter	Required value	Proposed value
1.	Manufacturer		
2.	Factory type (brand)		
3.	Quantity of capacitors in a divider, pcs.		
4.	Rated phase voltage, kV		
5.	Maximum phase voltage, kV		
6.	Voltage of intermediate terminal, kV		
7.	Rated capacitance of divider $C=(C_1 \times C_2)/(C_1+C_2)$ nF		
8.	Rated capacitance of high-voltage arm C_1 , nF		
9.	Rated capacitance of low-voltage arm C_2 , nF		
10.	Limited deviation of capacitance value, %		
11.	Capacitance change in a range of working temperatures relatively capacitance measured at 20 °C		
12.	Rated frequency, Hz		
13.	Specific creepage distance of external insulation, cm, not less		
14.	Testing voltage of lightning impulse, between terminals 1-3, kV		
15.	One minute testing voltage, in a dry condition/in the rain, kV: between terminals 1-3 between terminals 2-3		
16.	Tangent of loss angle at temperature 25±10 °C and 60±10 °C		
17.	Upper and lower working values of ambient air temperature, °C		
18.	Placement and climatic category		
19.	Altitude above sea level, m, not more		
20.	Maximum speed of wind without ice-covered ground, m/sec		

21.	Maximum speed of wind with ice-covered ground, m/sec		
22.	Seismic stability, scores as per MSK.		
23.	Wall thickness of ice-covered ground, mm		
24.	Permissible load from horizontal tension of wires, N, not less		
25.	Permissible vertical load, N, not less		
26.	Service life, years		
27.	Overall dimensions - base/ height/ diameter, mm		
28.	Full weight of divider, kg.		
29.	Ecologically safe impregnating fluid		
30.	Presence of marking plate		
31.	Operational documentation: Operation Manual (for a lot), passport (for each pc.)		
32.	Transportation conditions		
33.	Conditions and storage period		
34.	Guarantee period		