



Grid Investments

11 April 2003

To whom it may concern,

This is to certify that cap and pin toughened glass insulators manufactured by Messr Yuzhno-Uralsk Insulator and Fittings Plant of Russia (YUAIZ) have been used in Fingrid's transmission lines since 1990. Insulator units of sizes U70BL, U120B, U160BS, U210B and U300B have been installed within construction projects of new 110 kV, 220 kV and 400 kV transmission lines.


The latest projects with YUAIZ-products during 2000-2003 have been the 110 kV lines Imatra-Luukkala and Nirvisniitty-Heinola and 400 kV lines Kemimaa-Sellee and Länsisalmi-Kymi-Vainikkala with total length more than 300 km.

The insulator products of YUAIZ have met the requirements set by IEC 60305 and IEC 60383 standards as well as specific requirements set by Fingrid. During the past 10 years there has been no insulator failures in our grid.

We therefore have full confidence in the competence of the said company to manufacture cap and pin insulators of above mentioned types.

Yours sincerely,

FINGRID OYJ
Grid Investments, Transmission Lines


Keijo Välimaa
Project manager

FINGRID OYJ

Street address

Arkadiankatu 23 B
00100 Helsinki
Finland

Postal address

P.O.Box 530
FIN-00101 Helsinki
Finland

Phone

+358 30 395 5000

Fax

+358 30 395 5196

Trade Reg. No. 697.185, Helsinki
VAT reg.forename.surname@fingrid.fi
www.fingrid.fi