

Fax 193/04 04 2003



SC UZINA TERMOELECTRICA GIURGIU SA

Nr inreg RC J/52/308/2001 C F: R 14351222

Sos Sloboziei nr.194 Tel: 046216930 Fax: 046216665

RECOMANDARE

Mentionam prin prezenta ca firma **S.C. Electroservice R.B. S.R.L. Bucuresti** a realizat in cadrul **S.C. Uzina Termoelectrica Giurgiu S.A.**, urmatoarele lucrari de reparatii:

- revizie interioara cu masurare si refacere jocuri la elementele sistemului de reglaj al turbinei tip DSL 50 (servomotoare, sertarase de insumare, pompa principala de ulei, etc.); probe pe stand la elementele componente; determinarea statismului si insensibilitatii acestuia; acordarea sistemului de reglaj in vederea aducerii caracteristicilor in limitele recomandate de documentatia tehnica a turbinei nr. 1 tip DSL 50 de la CET Giurgiu
- revizie lagare turbine DSL 50, lagare generator TH 60 si centrarea rotoarelor la turboagregat (realizare linie arbori)
- revizie lagare de ctansare generator TH 60
- reparare cartus pompa de alimentare tip EPA 500-180
- reparare rotor si rebobinare stator motor electric - 3800 kw de antrenare a pompelor de alimentare tip EPA 500-180

Lucrarile au fost realizate in regim de asigurarea calitatii, respectind ISO 9002 - 1995.

De la punerea in functiune a utilajelor reparate, nu au aparut si nu s-au generat defectiuni, echipamentele comportandu-se normal in exploatare.

Personalul de specialitate al firmei **S.C. Electroservice R.B. S.R.L. Bucuresti**, implicat in aceste lucrari, a dovedit ca au o pregatire de specialitate foarte buna si prezinta garantie pentru incredintarea si finalizarea lucrarilor de reparatie a agregatelor si echipamentelor energetice, precum si punerea la punct a instalatiilor de reglare a acestora.

Recomandam firma **S.C. Electroservice R.B. S.R.L. Bucuresti** pentru a efectua lucrari de reparatie, executie piese de schimb si acordarea sistemelor de reglare la utilajele si agregatele energetice, ce apartin **S.C. Termoelectrica S.A.** sau altor societati care exploateaza utilaje energetice.

DIRECTOR
Ing. Geprag



SEF SERV. TEHNIC
Sing. Pirlog Grigore

Translation from Romanian

SCUT
GIURGIU

S.C. UZINA TERMOELECTRICA GIURGIU S.A.
Registration no. with the Companies Registrar: J/52/308/2001
Tax code: R 14351222
194 Sloboziei Road, phone: 046216930, fax: 046216665



LETTER OF RECOMMENDATION

We specify herein that the company **S.C. Electroservice R.B. SRL Bucuresti** has performed the following repairing works for S.C. Uzina Termoelectrica Giurgiu S.A.:

- internal revision by measuring and renewing the clearance of the components of the adjusting system of the turbine Type DSL 50 (servomotors, summarization valves, main oil pump, etc.); stand tests on components; establishing its offset characteristic and insensitiveness; adjustment of the regulating system in order to bring the features within the limits set down in the technical documentation of the turbine no. 1 Type DSL 50 in CET Giurgiu;
- revision of the bearings of the DSL 50 turbine and of the bearings of the TH 60 generator and alignment of the rotors of the turbo-unit (performing the shafts line);
- revision of the packing bearings of the TH 60 generator;
- repairing of the cartridge of the supply pump Type EPA 500 – 180;
- repairing of the rotor and rewinding of the electric motor stator – 3800 kw actuating the supply pumps Type EPA 500 – 180.

The works were of good quality and in accordance with ISO 9002 – 1995.

Since the commissioning of the repaired machines, no failure has appeared and the equipment has worked normally in operation.

The experts of the company **S.C. Electroservice R.B. SRL Bucuresti** performing these works have proved that they are highly qualified and can be entrusted with the performance and completion of repairing works on power units and equipment, as well as with the adjustment of their regulating systems.

We recommend the company **S.C. Electroservice R.B. SRL Bucuresti** for performing repairing works, executing spare parts and adjusting the regulating systems of the power machines and units belonging to S.C. Termoelectrica S.A. or to other companies operating power units.

MANAGER

Eng. Cepraga Sorin

(Stamp of the Giurgiu County Council

S.C. UZINA TERMOELECTRICA GIURGIU S.A.)

(Signature: illegible)

HEAD OF TECHNICAL OFFICE

Eng. Pirlog Grigore

(Signature: illegible)