



**MINISTRY OF WATER RESOURCES, IRRIGATION AND ELECTRICITY**  
**SUDANESE THERMAL POWER GENERATING COMPANY**  
**KHARTOUM NORTH POWER STATION**



**LETTER OF RECOMMENDATION**

**To whom it may concern:**

We, Sudanese Thermal Power Generation (STPG) – KNPS (Khartoum North Power Station), are kindly confirming herewith that the company ELECTRO-SERVICE RBBucharest - Romania, had properly carried out the Major Overhaul of Unit 4 - Steam Turbine ABB Type V80, 60MW with Re-Blading of the last rotor stage.

Such works involved all the equipment's subassemblies and auxiliary installations and included the followings:

- ✓ Pre-commissioning assessment at shut down
- ✓ Turbine complete disassembly
- ✓ Rotor repair (sealing labyrinths and last row of blades replacement)
- ✓ Pre-installation checks
- ✓ Condenser cleaning and Eddy-current testing of the tubes
- ✓ Boiler feed water pump overhaul
- ✓ Closing of the turbine, final alignment
- ✓ Vibration measurements during start-up, site balancing
- ✓ Commissioning

ELECTRO-SERVICE's personnel has performed all the works at high level of quality and professionalism meeting all the terms and conditions of the contract.

We also confirm herewith that ELECTRO-SERVICE RB SRL is a reliable partner for any works of maintenance and overhaul for power equipment.

Elnazir Ahmed Ali  
Director of general directorate of KNPS



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