



## SUPER SMELTERS LTD.

An ISO 9001:2008 Certified Company

Regd. Office : Premlata | 39 Shakespeare Sarani | 3rd Floor | Kolkata-700 017 | Telefax : +91 33 2289 2734-36

### REWINDING OF ROTOR AND EXCITER FEEDBACK

To,

**SN Power Soution**

#3B, Site no 29A, 2<sup>nd</sup> Phase

KIADB Main road, Opp BWSSB

Peenya Industrial Area

Bangalore-560058

Dear Sir,

Sub: Feedback During Repair and Rewinding of Alternator Main Rotor and Exciter.

**Generator Details-18MW, PF-0.8, TC- 172, 1500RPM, M/c No- 2K10021054-01, Make- TDPS POLE- 4**

This is to inform that **M/s SN POWER SOLUTION BANGALORE** has done Rewinding of Rotor and Exciter,

We appreciate your responsiveness, business professionalism and customer support and have no hesitation in referring your company to prospective buyers.

Best Regards,

Seal & Sign:  **Authorised Signatory**

Name: **R.K. Ghosh** **Super Smelters Ltd**  
**Unit-III, Jamuria**

Designation: **G.M.**

Place: **Asansol.**



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## REWINDING OF ROTOR AND EXCITER FEEDBACK

Name of the Customer		Super Smelters Ltd
Project		CPP
Rating of Rewinding & Generator		18MW, PF-0.8, TC- 172, 1500RPM, M/c No- 2K10021054-01, Make- TDPS POLE- 4
Make of the Generator		TDPS
Scope		Alternator Main Rotor & Exciter Rotor Rewinding and Balancing
Sl. No.	Discipline	Rating (Please use 0 to 5 scale)
1	Performance of the Generator after rewinding	4
2	Documentation- Elec/Mech test reports and Rewinding reports	4
3	Work performance while rotor threading out and threading in, Special rotor removal tool	4
<b>COMMUNICATION</b>		
1	Pre sales commitment	4
2	Delivery commitment for rotor rewinding	3
3	During rewinding work	4
4	During commissioning	4
<b>SERVICE</b>		
1	Emergency support during breakdown	4
2	Rotor-loading and unloading	5
3	Rotor old coil pulling & slot cleaning	5
4	Coil making of rotor as per IEC standard	5
5	Resin rich insulation	5
6	(VPI) Vacuum Pressure Impregnation	5
7	Main leads fixing & Brazing	5
8	Low speed balancing	4
9	Electrical final Testing of rotor	4
10	Technical strength	4
<b>DURING REWINDING</b>		
1	Quality of the copper winding, Insulation Materials	5
2	Meeting the technical specification	5
3	Completion of rewinding work	4
4	Packing and dispatches	5
0-Total Dissatisfaction		
1-Immediate Action Required		
2-Poor		
3-Average		
4-Good		
5-Excellent		

