



# LANCO INFRATECH LIMITED

## EPC DIVISION

LANCO KONDAPALLI POWER PROJECT STAGE-II (366MW CCPP)  
IDA, KONDAPALLI-521 228, Ibrahimpatnam Mandal, Krishna Dist. (A.P.)  
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Date: 25.03.2010

### Polysoude India

Shri Shanta Durga Niwas,  
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Pune-411 016  
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Attn: Mr. A B Kulkarni

Head-Polysoude India

Subject: Performance Certificate for Orbital Tube to tube sheet welding equipments from M/s Polysoude S.A.S. at 366 MW Combined Cycle Power Plant-Stage II at Kondapalli Dist.-Krishna, AP

We have purchased following Orbital welding equipment for our Condenser tube to tube sheet welding application for Steam Generator.

1. Power source : PS 164-2 : 2 nos. (Sr. Nos.: 09P89085 & 09P89086)
2. Welding head : TS 34 : 2 nos. ( Sr. Nos.: 09147085 & 09147086)

These equipments were commissioned on 04.03.2010 at our Kondapalli site by Polysoude India.

We have been using the above equipment since then & till today 25.3.2010 we have welded 18, 000 Tube sheet joints with following specifications non-stop.

### Tube Specifications:

Tube Dia: 28.575 mm OD.  
Thickness: 0.5 mm / 0.7 mm  
Material: SS 304L

### Tube sheet specifications:

Thickness: 40 mm  
Material: SS 304 cladded CS  
Configuration: Flush (without Filler)

The weld quality, finish, production rate, etc. have been found excellent.

We are satisfied with the performance & services provided by Polysoude India.

Thanking you

  
Vittaleshwar Masna

Sr.Vice President

Lanco Infratech Limited  
EPC Division  
Kondapalli site