

Polysoude India

Shri Shanta Durga Niwas,
Plot no. 7,
Shivaji Co-operative Housing Society,
Off Senapati Bapat Marg
Pune-411 016
Tel: +91 20 40035931
Fax: +91 20 40035930

Essar Projects (India) Limited
(Formerly Known as
Essar Constructions (India) Limited)
44 Km. Jamnagar - Okha Highway
P. O. Box No. 7
Head P. O. Khambhalia
Dist. Jamnagar - 361 305
India
T +91 2833 661 444
F +91 2833 663 148
www.essar.com

Attn: Mr. A B Kulkarni
Head-Polysoude India

DATE: - 15/Dec/2010

Subject: Performance Certificate for Orbital Tube to tube sheet welding equipments from M/s Polysoude S.A.S. at 1200 MW Power Project Plant, 44, Km stone, Khambhalia, Jamnagar, Gujarat.

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 : 4 nos. (Sr. Nos.: 10P89158, 10P89160, 10P89161, 10P89167)
2. Welding head : TS 25 : 4 nos. (Sr. Nos.: 10056227, 10056228, 10056229, 10056230)

These equipments were commissioned on 17.11.2010 at our Salaya site by Polysoude India.

We have been using the above equipment since then & till today we have welded around 55,000 Tube sheet joints with following specifications non-stop.

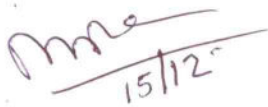
Tube Specifications:

Tube Dia : 25 mm OD.
Thickness : 0.5 mm / 0.7 mm
Material : Titanium

Tube sheet specifications:

Thickness : 40 mm
Material : Titanium clad IS 2062-GA
Configuration : Flush (without Filler)

The weld quality, finish, production rate, DP tests, etc. have been found excellent.
We are satisfied with the performance & services provided by Polysoude India.
Thanking you



(P.M.Parmar)
Area Manager
Essar Projects Ind.Ltd