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No. DOB / Tech / 11 519 / 2012
Office of the Director of Boilers,
Gujarat State, Fourth floor,
Shram Bhavan, Rustam Cama
Marg, Khanpur,
Ahmedabad-380001
Date: 29 MAY 2012

✓ To,
The Authorized Signatory,
FIL SEP EQUIPMENTS PVT.LTD.,
19, GIDC, Makarpura,
Vadodara - 390 010

- Sub :- Approval of your workshop for Manufacturing of Heat Exchangers ,
Pressure Vessels and Shop Fabricated Piping under IBR 1950.
- Ref :-1. Your Letters No. HBD/VDR/0503 000/004-II Dtd.05-04-2012 and No.
HBD/VDR/0413 004/022-IL Dtd.13-04-2012,
2. Office letter no. DOB / Tech / 10279 / 2012 DTD.11-05-2012
3. Letter no. DDOB / VAD / 8891/ 2012 DTD.25 / 05 / 2012 of the Deputy
Director of Boilers, Baroda submitting report of the visit for the
inspection of workshop facilities like Staff, Machineries ,experience
etc.

Sir,

With reference to above subject and letters you are permitted for **Two years** for
manufacturing of **Heat Exchangers , Pressure Vessels and shop fabricated Piping** under
IBR inspection subject to the following conditions.

1. Drawings of Heat Exchangers, Pressure vessels & Piping must be got approved from the
under signed before starting manufacturing as per the requirement of Regulation-4(c)
(iii) and 393 of Indian Boiler Regulations 1950.
2. All the materials should be offered for inspection and necessary test (wherever
necessary) along with material test certificates in Form IIIA, IIIB, IV etc. of IBR 1950
before starting manufacturing of Heat Exchangers, Pressure vessels & Piping.
3. All welding should be carried out only with IBR approved welders and their
certificates in form xiii should be shown to the Asst. Director of Boilers, Baroda 's office
before commencing of the work.
4. Construction and workmanship of Heat Exchangers, Pressure vessels & Piping should be
as per the requirement of chapter-III of IBR-1950.
5. Heat Exchangers, Pressure vessels & Piping should be offered for stage wise inspection
during construction as specified in appendix-J of IBR-1950.
6. The structural steel for Heat Exchangers, Pressure vessels & Piping should be as per the
requirement of chapter III of Indian Boiler Regulations-1950.
7. Weld preparation for all the joints shall be offered for inspection before welding and
wherever necessary requisite percentage of weld joints shall be offered for destructive

- and nondestructive tests as per the requirements of IBR 1950.
- 8 All the work should be carried out strictly in according with Indian Boiler Regulations-1950 & to the satisfaction of the Inspecting Officer and Inspecting Authority.
 9. You shall have to carryout manufacturing of Heat Exchangers, Pressure vessels & Piping as per instructions issued from time to time either by Inspecting Officer or by Inspecting Authority.
 - 10.This permission can be withdrawn at any time without giving notice if the workmanship is not found satisfactory.
 - 11.You are instructed to offer initial qualification tests of your welders as per IBR 1950 to the Asst. Director of Boilers, Baroda before commencing manufacturing of Heat Exchangers, Pressure vessels & Piping
 - 12.You will have to employ sufficient technical staff for Design , Production ,Quality Control etc. to the satisfaction of the Inspecting Officer or Inspecting Authority.
 - 13.Any change in the existing technical staff should be intimated to the Directorate.
 - 14.Physical tests of Production coupon (Test Plates) of jobs must be done at the Laboratory approved by this office
 - 15.You will have to apply for renewal of this approval 60 days before the expiry date.

Registration fees for this approval is received in Vadodara office vide voucher no.322 of Rs. 10000/- dtd.24-05-2012.

Yours faithfully



(HKPanchal)
Director of Boilers
Gujarat State

No. DOB / Tech /
Copy to :-

/ 2012 A'bad

Dtd. 29 MAY 2012

Shri. J.I.Patel ,Deputy Director of Boilers, Baroda Division for information & necessary actions.