

Harbin First Line Environment Technology Co., Ltd.
No. 10 Qingdao Road, Haping Road Centralized Industrial Park
Harbin Development Zone, Harbin, Heilongjiang P.R. China, 150060

Date: May. 04, 2016

Assessment procedure according to Pressure Equipment Directive 97/23/EC

We hereby confirm, that the following equipment:

Description:	Fiberglass reinforced plastic (FRP) pressure vessel
Maximum allowable pressure PS:	83 bar
DN:	25, 40 and 80
Type:	F25-300E, F25-1000E, F40-300S/E, F40-450S/E, F40-600S/E, F40-1000S/E, F40-1200S/E, F80-300S/E, F80-450S/E, F80-600S/E, ET80-150S/E

Classification acc. to Pressure Equipment Directive 97/23/EC:

Pressure equipment acc. to Art.1:	Pressure vessels
Fluid:	Water
Fluid group acc. to Art. 9:	Group 2
Condition of fluid:	Liquids with $p_{\text{vapour}} \leq 0,5$ bar at max. allowable temperature

has to be manufactured and tested acc. to **Article 3, para. 3** of the directive 97/23/EC using
Sound engineering practice, no CE-marking

Sincerely,

TÜV Rheinland (China) Ltd.
Pressure Equipment and Material Technology Dept.

Ren Yuechong


Dipl.-Ing. Mr. Ren Yuechong