



Certificate

PITEC GmbH confirms that

Mr. Herman Pieper

from Pieper Quality Support and Inspection
has participated in a comprehensive PIT training program and is qualified as:

PIT Operator and PIT Consultant

Content of the training:

A. Theoretical part

1. Pneumatic Impact Treatment – theoretical training;

Fatigue and its causes ; dynamical loads; SN curves; residual stresses & notch effect;
fatigue cracks; fatigue tests;

The PIT technology; advantages of PIT; post weld treatment methods; UIT/PIT;

Methods for measurements of residual stresses after PIT treatment; Limitations of
the PIT technology; 4 ways of treatment; Quality Assurance; Treatment examples

2. PIT Almen-intensity test procedure

3. PIT treatment procedure

4. PIT treatment report

5. PIT System 10 - manuals

Using the PIT equipment; maintenance, health and safety,

B. Practical part

1. Preparation and using the PIT System


2. PIT Almen-intensity test procedure

3. Treatment of different test welds

Heudorf, the 09.09.2010



PIT Trainer
Peter Gerster



General Manager
Volker Brobeil