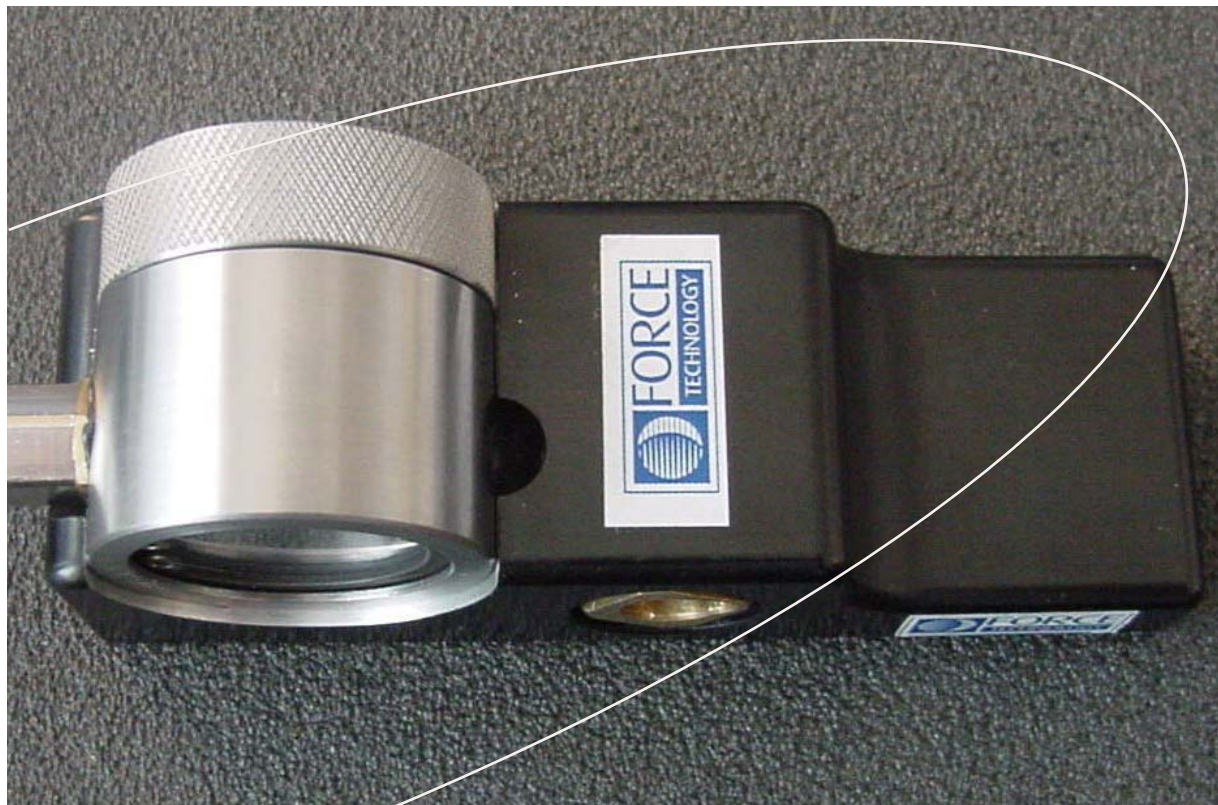


Tint Tester^{Patent}

- efficient check and documentation of the purge gas' cleanliness



Tint Tester - a fast and sturdy tool

What is a Tint Tester?

Tint Tester is a little handy tool for welders, working with welds in stainless steel pipes, with requirements to the internal surface quality.

In an easy and fast way the Tint Tester may check whether the purge gas in the pipe is clean enough compared to the specified degree of heat tint.

The Tint Tester has the following advantages:

- Tests directly on the problem
- May test the gas directly from the cylinder
- The welder will see the result immediately
- Independent on gas type
- Saves gas
- Reduces waiting time
- The Test disc may be saved as documentation for the test
- Sturdy and compact tool.



The Tint Tester principle

How Tint Tester works

The basic principle is a chamber with an inspection glass at one end and a test disc in the other and an inlet tube for purge gas. Via the inspection glass it is easy to see the result of the weld test and how it will look in the actual pipe.

As the purging time in the chamber is approximately 5 seconds, gas consumption as well as waiting time for the welder are reduced.



To ensure a better quality on the result, handling of the test discs is without touch

Purge gas

Tint Tester may be used in connection with all purge gasses. Tint Tester is also sturdy and has not vulnerable electronics.

Regardless of gas type, Tint Tester is ready for use by the time it takes to purge the chamber, i.e. approximately 5 seconds.

Test discs

Today strict requirements are set up for documentation of performed work.

With Tint Tester you may attach a test disc for the documentation on each weld.

The test discs are serial numbered, which makes them traceable.



Test disc where the purge gas was not sufficiently clean



Test disc displaying optimum purge gas

Tint Tester is designed to test the gas purity at the welding site. The degree of discolouration also depends on a number of other factors. Examples of such could be surface cleanliness and welding parameter variations.



Further information:

J. Vagn Hansen, tel. (direct) 43 26 72 26, jvh@force.dk
Henrik Andersen, tel. (direct) 43 26 73 96, hna@force.dk

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FORCE Technology USA Inc.
Tel. +1 713 975 8300
FORCE Technology Canada Inc.
Tel. +1 403 286 0606
FORCE Technology Brazil Ltda.
Tel. +55 21 2610 7400
FORCE Technology Netherlands B.V.
Tel. +31 71 523 5212

FORCE Technology Norway AS
Claude Monets allé 5
1338 Sandvika, Norway
Tel. +47 64 00 35 00
Fax +47 64 00 35 01
info@forcetechnology.no
www.forcetechnology.no

FORCE Technology Sweden AB
Tallmätargatan 7
721 34 Västerås, Sweden
Tel. +46 (0)21 490 3000
Fax +46 (0)21 490 3001
info@forcetechnology.se
www.forcetechnology.se

FORCE Technology
Main office
Park Allé 345
2605 Brøndby, Denmark
Tel. +45 43 26 70 00
Fax +45 43 26 70 11
force@force.dk
www.force.dk