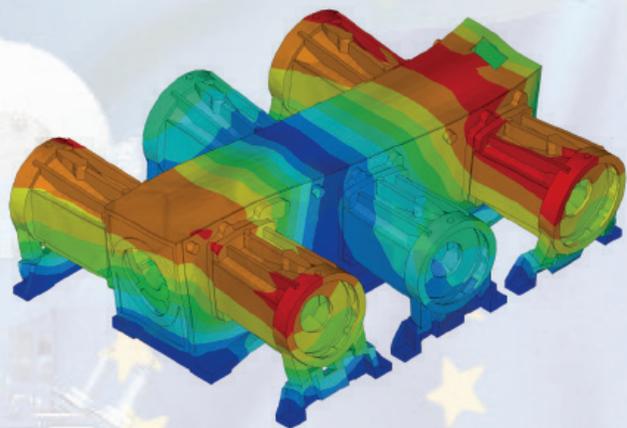


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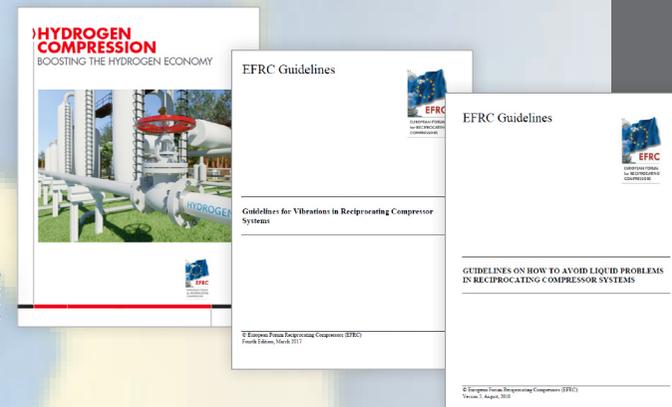
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And you?!

European Forum for Reciprocating Compressors



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EFRC Standardisation Working Group

“We connect professionals to
 promote the reciprocating
 compressor on the path to a
 carbon neutral world.”



STANDARDISATION

Who we are

The EFRC Organisation

The European Forum for Reciprocating Compressors was founded in June 1999 as a non-profit association. We connect professionals to promote the reciprocating compressor on the path to a carbon neutral world.

We support users, manufacturers and scientists working in the field of reciprocating compressors in terms of technology and exchange of experience as well as in the formation and the enforcement of precompetitive research, standards & guidelines, training and student exchange. Its geographical reach has grown from Central Europe to entire Europe & US and from 8 initial members to 42 current members.

Our Goals

Cooperation and Member Experience

- Yearly members' assemblies
- Conferences (EFRC and IREC (with VDMA))
- Cooperation with CITY Compressor Conference, KRMEA (South Korea), H₂-Groups and API
- Internet (www.recip.org) & LinkedIn
- Workshops & Trainings

Increase Know How on Reciprocating Compressors

- Student Workshops & Excursions
- Standardisation & Guidelines (ISO-Standards)
- Webinars

Foster Innovation

- Perform precompetitive R&D
- Aiming to improve the performance of the recip
- Support PhD Theses

Working Groups

- Goal of EFRC supported by activities of 4 working groups:
 - Precompetitive Research
 - Standardisation
 - Training
 - Student Workshop

Each working group is presided over by a chairperson and is open for every EFRC member willing to participate. The EFRC membership fees help to finance the activities of the working groups. Results are presented at members' assemblies and at the EFRC conferences.

EFRC Standardisation Working Group

Our Aims

Serve as a platform to collect ideas from the industry for:

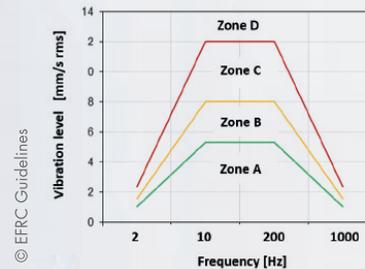
- Improving, extending and development of standards and guidelines for reciprocating compressors systems

Our Actions

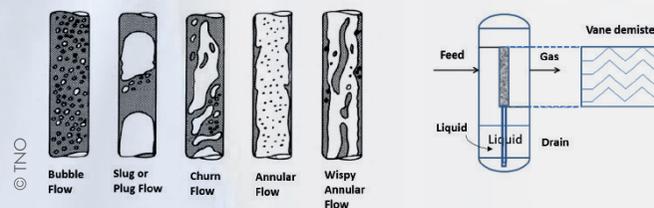
- Keeps the EFRC community up to date of recent developments on standard and guidelines for reciprocating compressor systems
- Initiates, helps and facilitates the EFRC on improving and developing of standards and guidelines

Our EFRC Guidelines (download via: www.recip.org)

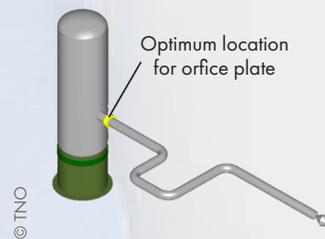
- Vibrations in Reciprocating Compressor Systems



- How to avoid Liquid Problems in Reciprocating Compressor Systems

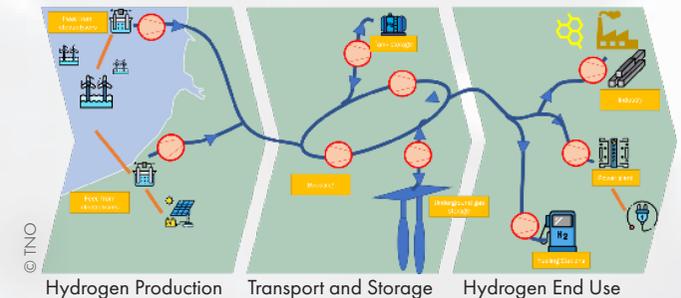


- Flow metering errors



Our EFRC Standardisation Whitepaper

Whitepaper of Hydrogen Compression



Our other activities

- Participating in ISO 19880-4 - Hydrogen Fuelling Station Compression
- Participating in ISO 17934 - Condition Monitoring of Reciprocating Compressors
- Past participation in ISO 10816-8 and ISO 20816-8 development
- Inventory of Anchor Bolts, Grouting, Foundation
- Inventory of Compression Industry Standards

Downloads on www.recip.org



Chairman: Paul Modern

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