Readme: Descriptive data for USN Research Data Archive

Dataset generated by [Agnieszka Weronika Lach]

-------------------

GENERAL INFORMATION

-------------------

TITLE FOR THE DATASET

Experimental data- hydrogen safety, thermal effects

INFORMATION ON PERSON PERSON RESPONSIBLE FOR COLLECTING THE DATA

- Agnieszka Weronika Lach

- USN

- agl@usn.no

- Andre V. Gaathaug

- USN

- Andre.V.Gaathaug@usn.no

DATE(S) OF DATA COLLECTION

- 2021.06

GEOGRAPHIC LOCATION(S) OF DATA COLLECTION

- Norway

LANGUAGE

- English.

----------------

FILE INFORMATION

----------------

FOR EACH FILENAME

- Matlab and Phyton is required to open the file

-------

SHARING

-------

ALL UPLOADED DATASETS HAVE THEIR OWN CITE AND SHARING SECCTION IN USN RESEARD DATA ARCHIVE

-If your data require different citation methods than the traditional citation methods, please specify.

-----------

METHODOLOGY

-----------

DESCRIBE THE PROCESS OF COLLECTING AND GENERATING YOUR DATA

- Measurements data were done with the voltage signal read and stored at the oscilloscopes.

- 2 oscilloscopes (HBM) 1 Sefram Data logger

-short-terms used in files:

 -TPRD - Thermal Pressure Relief Device

 -ACH – Air Change per Hour

 -MFR – Mass Flow Rate

Further reading:

https://web.archive.org/web/20120413115438/http://www.datadryad.org/depositing

https://data.research.cornell.edu/content/readme#bestpractices

https://www.dataone.org/best-practices/document-and-store-data-using-stable-file-formats