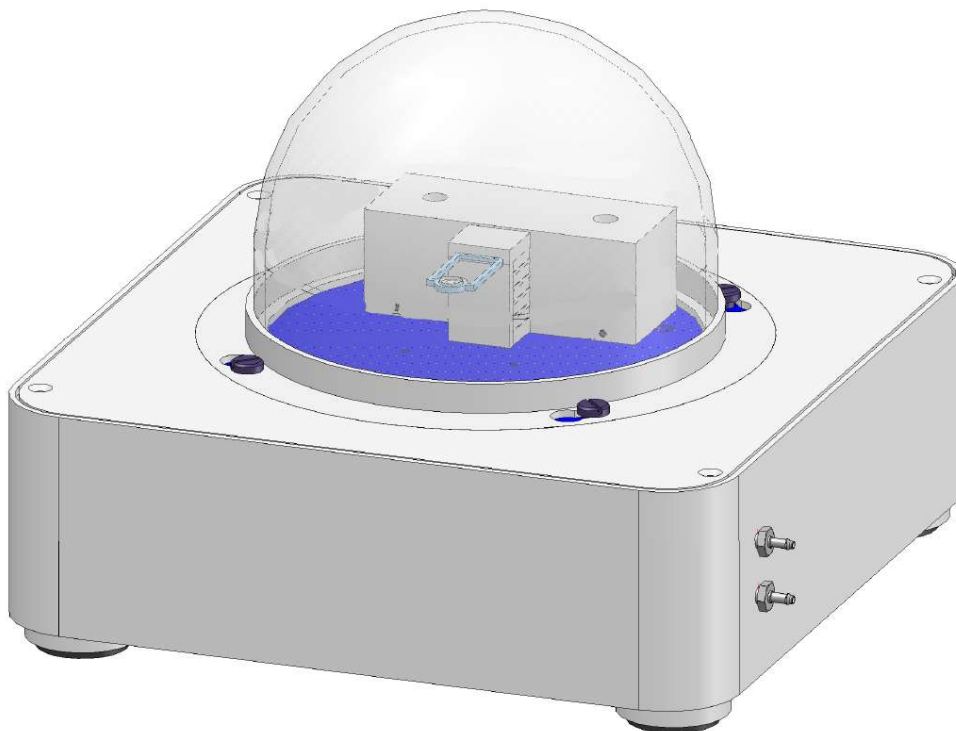


# How To Thermal Library with Chip DSC



Linseis Messgeräte GmbH

Gerlach

Stand: 13.10.2020

**Index**

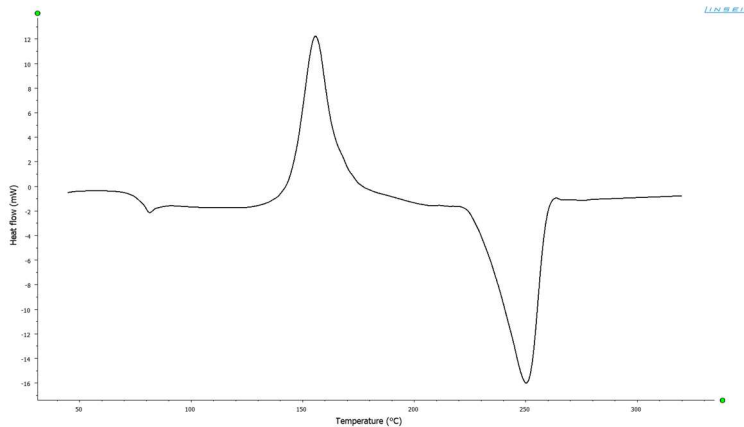
- 1. General information.....3
- 2. Add reference to database .....3
- 3. Search in the database .....4
- 4. Add curve comparison to database .....5
  - 4.1. Add reference evaluation to database.....5
  - 4.2. Show reference evaluation in your measurement.....6

## 1. General information

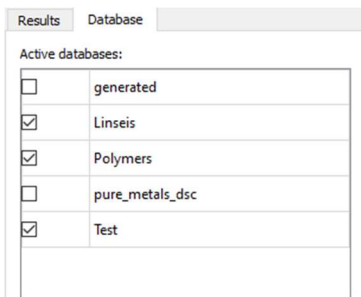
This manual is a short description of how to handle thermal library for the Chip DSC. This tool can be used to create your own database. Sample measurements can be compared to references to achieve information about quality of different materials. It can also be used to link evaluation methods for this material. For more Information, read the other available instructions about software or specific manuals for the Chip DSC.

## 2. Add reference to database

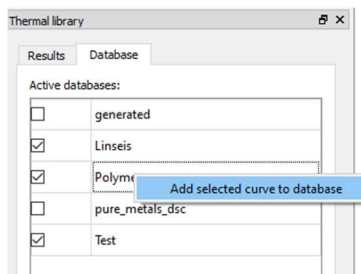
- Load and select your reference curve



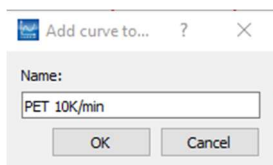
- If necessary create a new database in Thermal Library menu



- Rightclick the database where the curve should be added

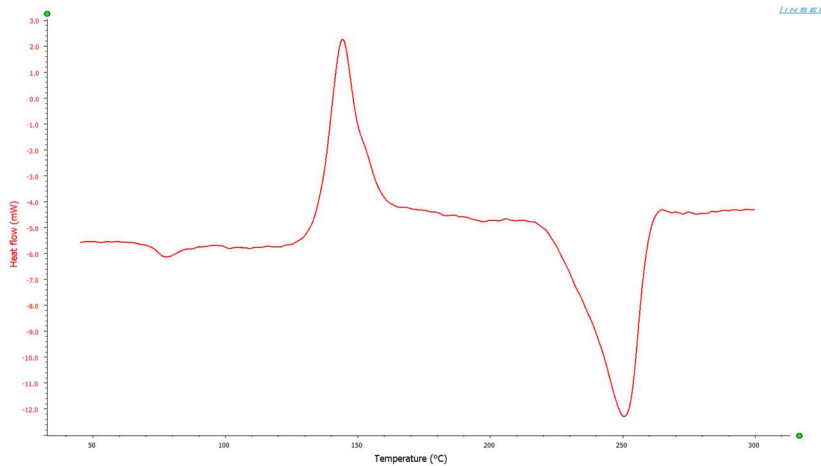


- Enter the reference name

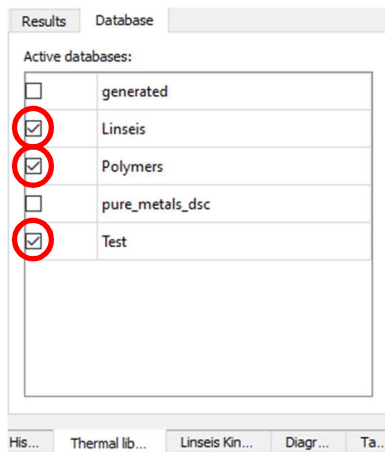


## 3. Search in the database

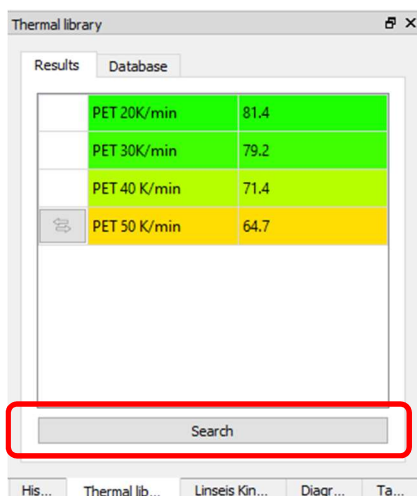
- Load and select the curve you want to search for



- Choose the database(s) you want to check for your curve



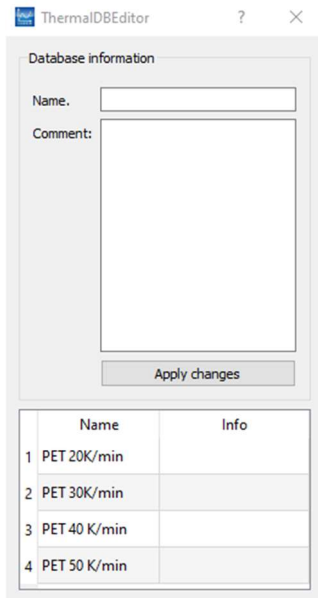
- click search



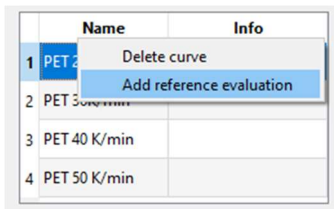
## 4. Add curve comparison to database

### 4.1. Add reference evaluation to database

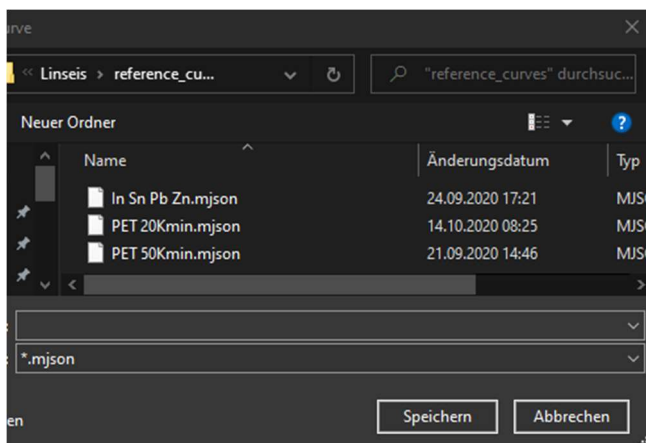
- Create Database and curve comparison file as described before
- Edit your database (doubleclick on database)



- Select the material you want to link with curve comparison
- Right click on material and select "add reference evaluation"

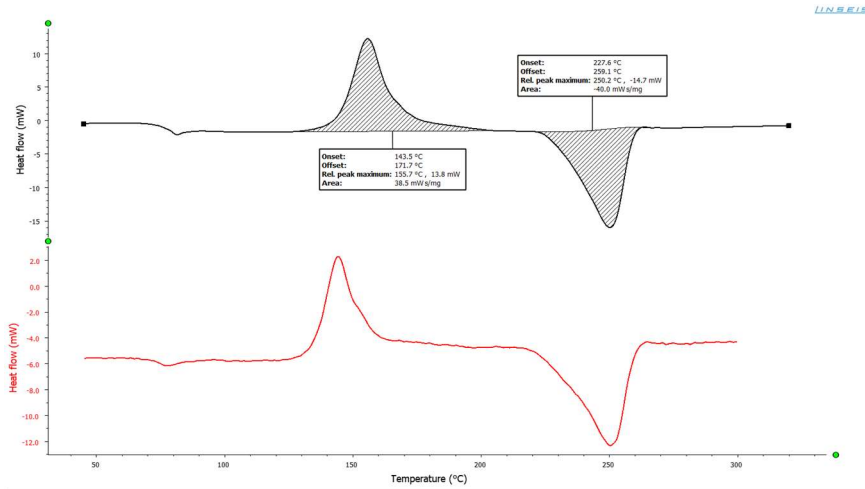


- Select the right curve comparison file

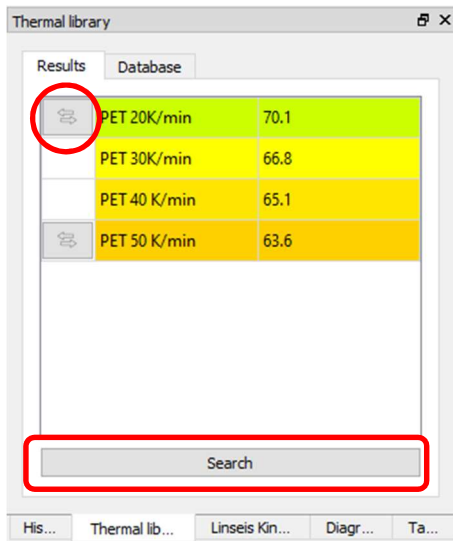


## 4.2. Show reference evaluation in your measurement

- Load and select the curve you want to evaluate



- Search in database for material



- Select linked curve comparison evaluation

