



Contract Governing:

The Usage of Geometry and Measurement Data of the Single Stage Transonic Compressor with Optimized Stator of the Institute of Gas Turbines and Aerospace Propulsion (GLR) at the Technical University of Darmstadt (TUDa)

1. Scope of the cooperation

The aim is to share data of the GLR single stage transonic compressor (TUDa-GLR-OpenStage configuration with rotor 1 and an optimized stator) with a select group within the turbomachinery community to improve component design, improve numerical tools, and increase the understanding of flow physics involved. Experiments and gathering of data have been and will be carried out by the GLR, exclusively.

2. Confidentiality agreement

The data provided by the GLR remains the property of GLR. The data is intended to be used by the registered attendee (individual use) and must not be further distributed to a third party without the written permission of the GLR. Until the data is released publically, the data, including any analysis of the data, can only be included in a publication where the named registrant, who is the Person received the data, is an author.

3. Costs and Warranty

Data will be made available to the signing party by GLR at no charge and on an as-is basis. No warranties of any kind are given.

4. Liability

The GLR assumes no liability for any results derived from the shared data or direct or indirect damages, except for the provisions of the applicable law.

5. Referencing

All publications related to the shared GLR compressor case data provided under this contract have to be referenced to the following ASME publication:

Biela C., Müller W.M., Schiffer H.-P., Zscherp C., "Unsteady Pressure Measurement in a Single Stage Axial Transonic Compressor Near the Stability Limit", Proceedings of ASME Turbo Expo, GT2008-50245, 2008, Berlin, Germany

6. Applicable Law and Jurisdiction

This contract, as well as any and all matters arising from it, shall exclusively be governed by and interpreted in accordance with the laws of Germany, excluding its principles of conflict of laws. If a dispute arising from this contract cannot be settled amicably by the parties themselves, the courts of Darmstadt, Germany shall have exclusive jurisdiction.



By signing this contract, the undersigned agree to all terms of the above agreement in their entirety.

Institution providing data

TU Darmstadt:

Institute of Gas Turbines and Aerospace
Propulsion (GLR)
Otto-Berndt-Straße 2
GE-64287 Darmstadt

Contact person: Daniel Franke
Email: Franke@glr.tu-darmstadt.de
T: +49 6151 1622118

Authorized Signatory:
Prof. Dr.-Ing. Heinz-Peter Schiffer
Head of Institute GLR

Darmstadt, 29 October, 2020



Signature:.....

Person receiving data

Name:

Title:

Institution:

Address:.....

Email:

Place, Date:

Signature: