

Institut für Energie- und Umwelttechnik e.V. (IUTA)

Department Messstelle
Bliersheimer Straße 58 – 60
47229 Duisburg
Germany



- IUTA-CERTIFICATE -

In confirmation with the requirements of

DIN EN 12021

“Atemgeräte – Druckgase für Atemschutzgeräte”

ISO 8573-1:2010

“Contaminants and purity classes”

The analysis of cartridge
P31 – 80100

manufactured by
BAUER KOMPRESSOREN GMBH

Result: The measured cartridge comply with the requirements in terms of total oil according to ISO 8573-1:2010 class 2 and DIN EN 12021:2014 at the test conditions 150 bar and 300 bar, ambient air temperature 20°C and 40°C.

The execution and results of the validation are documented in a guideline and protocol. Depending on the variation of equipment and measurement conditions the results are reproducible.

Duisburg, 15th July 2015

Dipl.-Ing. M. Beyer
Department Head

Dipl.-Kfm. (FH) O. Hesse
Leader of measurement

Dr. Ing. S. Haep
Managing Director