

Certificate of conformance

Formblatt : QMD2009.5.3.2 Rev D


Customer	Certificate No. 3.2016.161035	Date of certification 2016-10-20
	Product specification 8-050301-0500SR22	P.O. number
	Thermoelement type S - PtRh(10%)-Pt	Applied specification DIN EN 60584-1

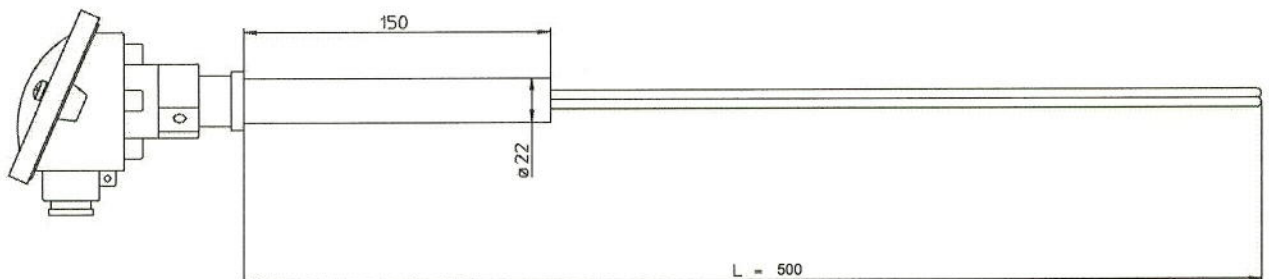
It is hereby testified by thermo-control Körtvélyessy GmbH that thermocouple No. **161035** has been manufactured under highest quality standard using customized high quality materials. The patented thermo-control GmbH construction conserves this outstanding high precision for many years and allows its control at any time in the empty protection tube.

This thermoelement has been manufactured using following blank.

Blank serial number 2016197	Specification 3x0500SR22	Pre-manufactured on 2016-10-19	Sealing matrial Composite silicone
Bond coat data		Component A data	Component B data
Batch No. 3048960807		Batch No. 3048385279	Batch No. 3048385923
Purchased 2016-06-28		Purchased 2016-06-28	Purchased 2016-06-28
Expires 2017-06-28		Expires 2017-06-28	Expires 2017-06-28

This thermocouple has been tested for leaking tightness using a helium leak detection device. Following results have been achieved:

Date of leak test 2016-10-20	Measured leak rate < 1.0E-09 mbar·Liter/s	Used testing gas Helium 5.0	Leck detector Leybold UL200	Operator 
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Based on the specified max leaking rate of 1,0E-06 mbar·liter/s this thermoelement has passed the test and is released for the use in vacuum furnaces.

Berlin

2016-10-20

Dipl.-Ing (FH) Daniel Körtvélyessy

Place

Date

Signature

COMPANY CONFIDENTIAL, thermo-control Körtvélyessy GmbH

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