



CALIBRATION CERTIFICATE

Customer : 0155600
Identification number : 120047005
Gauge application : Incoming inspection
Standard of thread : Metric ISO threads acc. to ISO 965:1998/ISO 1502:1996
Type of gauge : GO thread ring gauge (solid)
Thread designation : M 2x0.4-6e
Pitch : 0,4000 mm
Measuring method : Inspection with checking or setting gauge

Gauge nominal values

Major diameter min. : 1,9880 mm
 Pitch diameter max. : 1,6990 mm
 Pitch diameter min. : 1,6890 mm
 Minor diameter max. : 1,5240 mm
 Minor diameter min. : 1,5140 mm

Checking the Pitch diameter with check plugs

Check plug	Check plug ID	PitchØ nominal value [mm]	PitchØ actual value [mm]
GO check plug	5423	1,6820 ±0,0035	1,6811
NOT GO check plug	1550	1,6990 ±0,0035	1,7005

Valuation: usable

Operator:

IA
(Salvaggio)

Date: 16.09.2019

Ref.temp: (20 ± 1) °C. **Inspection requirement:** The inspections procedure was based on recognised German inspection specifications (VDI/VDE/DGQ/2618). The measuring equipment and standards used are compared regularly with reference standards calibrated by a calibration service accredited by the European Cooperation for Accreditation (EA) and therefore traceable to the national standards of the PTB. Hence the inspection certificate complies with the traceability requirements of DIN EN ISO 9001.