



CALIBRATION CERTIFICATE

Customer : 0155600
Identification number : 146920101
Gauge application : Incoming inspection
Standard of thread : Metric ISO threads acc. to ISO 965:2013/ISO 1502:1996
Type of gauge : GO thread ring gauge (solid)
Thread designation : M 2.5x0.45-6g
Pitch : 0,4500 mm
Measuring method : Inspection with checking or setting gauge

Gauge nominal values

Major diameter min. : 2,5190 mm
 Pitch diameter max. : 2,1950 mm
 Pitch diameter min. : 2,1850 mm
 Minor diameter max. : 1,9980 mm
 Minor diameter min. : 1,9880 mm

Checking the Pitch diameter with check plugs

Check plug	Check plug ID	PitchØ nominal value [mm]	PitchØ actual value [mm]
GO check plug	130138001	2,1780 ±0,0035	2,1745
NOT GO check plug	83056002	2,1950 ±0,0035	2,1963

Valuation: usable

Operator:

IA
(Salvaggio)

Date: 02.09.2020

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.