

## CALIBRATION CERTIFICATE

**Customer** : 0155600  
**Identification number** : 131496087  
**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	7153	2,1780 ±0,0035	2,1792
NOT GO check plug	98273001	2,1950 ±0,0035	2,1940

**Valuation: usable**

Operator:

(Salvaggio)

Date: 20.12.2019

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.