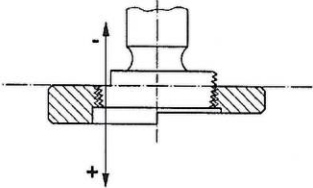


CALIBRATION CERTIFICATE

Customer : 0155600
 Identification number : 116182026
 Gauge application : Incoming inspection
 Standard of thread : Pipe threads acc. to ISO 7/2:2000 (EN 10226:2005)
 Type of gauge : Parallel thread ring gauge for Taper threads
 Thread designation : R 1
 Pitch : 2,3090 mm
 Measuring method : Inspection with checking or setting gauge

Gauge nominal values

Major diameter min. : 33,2490 mm
 Pitch diameter Nennwert : 31,7700 mm
 Minor diameter max. : 30,2910 mm
 Minor diameter min. : 30,2550 mm
 Distance max. to gauge plane : 0,2309 mm
 Distance min. to gauge plane : -0,2309 mm



Measuring values Pitch diameter with taper check plug gauge

| Testing Device ID | Nominal value [mm] | Actual value [mm] | Out of tolerance [mm] |
|-------------------|--------------------|-------------------|-----------------------|
| 5173 | 0,2309 -0,2309 | 0,0160 | - |

Valuation: usable

Operator:


 (Salvaggio)

Date: 21.01.2019

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.