



CALIBRATION CERTIFICATE

Customer : 0155600
 Identification number : 135081
 gauge application : Incoming inspection
 Standard of thread : Metrical threads according DIN ISO 1502
 (DIN 13)
 Type of gauge : solid NO GO screw ring
 Thread designation : M 34x2-6g
 Pitch : 2,0000 mm
 Method of measuring : IAC Master Scanner MSXP 6025

Gauge nominal values:

Major diameter - minimum value : 33,97300 mm
 Effective diameter (min) : 32,47500 mm
 Effective diameter (max) : 32,49300 mm
 Effective diameter - wear limit : 32,49900 mm
 Minor diameter (min) : 32,06600 mm
 Minor diameter (max) : 32,10200 mm

Measuring values of effective diameter

Meas. plane No.	Meas. value No.	Effective diameter [mm]	Exceeding [µm]
1	1	32,48780	

Valutation: Gauge in tolerances

Operator: *A. Malcher*
 (Clemens)

Inspection date: 07.02.2008

Uncertainty of meas.: U95 = 2.5 µm; Ref.temperat. [deg C°] : 20; Measuring machine: IAC Master Scanner MSXP 6025, Nr. 101064/11 traceability to national standard of NMI. IAC NKO calib. document 28-09-2001.000913.016,1800601.

20-12-2000,1656501. Setting gauge: IAC calib. document.

This inspection certificate conforms to the requirements of ISO 9000ff and associated standards. The inspections procedure was based on recognised German inspection specifications (VDI/VDE/DGQ/ 2618).

