

CALIBRATION CERTIFICATE

CUSTOMER :

Certificate No : 509719

O.A. No. :

OADT :

Date of Issue :

Size : ACME TRIAL  
Description : THREAD PLUG GAUGE

Spec : ACME TRIAL

Specified Dimensions in mm

Actual Dimensions in mm

GO PLUG

GAUGE SR. NO. : TEST ACME

Major Diameter : 63.7450 + 0.0508 63.7930/63.7950

Pitch Diameter : 59.2670 + 0.0330 59.2970/59.3000

Minor Diameter : 54.7790 (Max.) CLEARED

Half Angle : 27°30' ± 0.0005 27°25'/27°30'

Pitch Error : 0.0050 ± 0.0040

Hardness : 60 TO 64 HRC

WITHIN LIMIT

Remark : EFF. DIAMETER MEASURED WITH CYL. DIAMETER 4.3994 mm AND RAKE  
CORRECTION 0.0681 mm

Uncertainty of Measurement for Thread Pitch Diameter : ±0.005 mm  
Measurement carried out at 20 °C ± 1 °C

The above stated uncertainty of measurement is at 95% Confidence Level with coverage factor K = 2.

Approved Signatory