

CALIBRATION CERTIFICATE

Customer :

dentification number : 124696002

Gauge application : Incoming inspection

Standard of thread : Metric ISO threads acc. to ISO 965:1998/ISO 1502:1996

0155600

Type of gauge : GO/NOT GO thread plug gauge

Thread designation : M 20x1-6G Pitch : 1,0000 mm

Measuring method : Three wires method

Wire diameter : 0,5767 mm second wire diameter : 0,5767 mm Measuring force : 4,10 N

Measurement traceability : Mahr 828 Nr.31

Measurement traceability : Gauge block set ID 3997 57308 D-K-15190-01-00 2015-06

Gauge nominal values Go side Not Go side Major diameter max. 20,0490 mm 19,7525 mm Major diameter min. 20,0270 mm 19,7305 mm Pitch diameter max. 19,3935 mm 19,5470 mm Pitch diameter min. 19,3825 mm 19,5360 mm Minor diameter max. 18,7990 mm 18,7990 mm

Measuring values Pitch diameter - Go side

Plane	Axial section	PitchØ [mm]	Out of tolerance [µm]
2	0 Degree	19,3879	-

Measuring values Pitch diameter - Not go side

Plane	Axial section	PitchØ [mm]	Out of tolerance [µm]
2	0 Degree	19,5425	-

Valuation: usable

Operator:

(Stark)

Date: 10.04.2019