

## CALIBRATION CERTIFICATE

**Customer** : 0155600  
**Identification number** : 135649033  
**Gauge application** : Incoming inspection  
**Standard of thread** : Metric ISO threads acc. to ISO 965:2013/ISO 1502:1996  
**Type of gauge** : GO/NOT GO thread plug gauge  
**Thread designation** : M 13x1-6H  
**Pitch** : 1,000 mm  
**Measuring method** : Three wires method  
**Wire diameter** : 0,5768 mm  
**second wire diameter** : 0,5768 mm  
**Measuring force** : 4,10 N  
**Measurement traceability** : Mahr 828 Nr.31  
**Measurement traceability** : single gauge ID 316275 014252 D-K-15048-01-00 2019-03

Gauge nominal values	Go side	Not Go side
Major diameter max.	: 13,0230 mm	12,7265 mm
Major diameter min.	: 13,0010 mm	12,7045 mm
Pitch diameter max.	: 12,3675 mm	12,5210 mm
Pitch diameter min.	: 12,3565 mm	12,5100 mm
Minor diameter max.	: 11,7730 mm	11,7730 mm

### Measuring values Pitch diameter - Go side

Plane	Axial section	PitchØ [mm]	Out of tolerance [µm]
2	0 Degree	12,3638	-

### Measuring values Pitch diameter - Not go side

Plane	Axial section	PitchØ [mm]	Out of tolerance [µm]
2	0 Degree	12,5186	-

Valuation: usable

Operator:

  
 (Stark)

Date: 14.05.2020