

## About JCSS Gauge Block Calibration service

We TPR Osaka Seimitsu Kikai Co., Ltd. have been carrying out the Gauge block calibration in house in order to keep the accuracy of gear measuring instruments, its traceability and the basic technology of length measurement. We acquired JCSS Accreditation in April, 2007 (see below ). In the scope of authorization, its calibration uncertainty is regarded as top-class even in Japan.

We provide our calibration service of the gauge block not only to ourselves but also to other companies.

Please feel free to use this service.

## Calibration Scope

Steel-made : From 0.5 mm up to 100 mm

Calibration method : Measurement by comparison

Calibration capability of Nominal length

unit : (mm)

Nominal length	Step of length
1.0005	-----
1.001 ~ 1.009	0.001
1.01 ~ 1.5	0.01
1.6 ~ 1.9	0.1
0.5 ~ 25.0	0.5
30 , 40 , 50 , 75 , 100	-----



## Calibration Uncertainty

From 0.5 mm up to 100 mm : 0.07  $\mu$ m

## Delivery and Charge

Delivery : Calibration takes 4 or 5 days, and the actual schedule will be decided by discussion.

Charge : JPY 2,500.- / pcs

Charge for the gage block set will be discounted according to the volume.



GMC's calibration is corresponding to MRA JCSS.  
JCSS 0190 is accreditation number for GMC.