

Advantages of calibration certificate with JCSS logo

About JCSS

Japan Calibration Service System (JCSS) consists of the National standards provision system and the Calibration laboratory accreditation system introduced by the Measurement Act to ensure the traceability of the measurement.

In this system, calibration laboratories are assessed and accredited as Accredited Calibration Laboratories to meet the requirements of the Measurement Act, relevant regulations and ISO/IEC 17025.

Gear Measuring Center (GMC) of TPR OSAKA SEIMITSU KIKAI CO., LTD. is the accredited JCSS calibration laboratory.

About calibration certificate with JCSS logo

The calibration certificate with JCSS logo issued by GMC is to officially prove that the calibration result is traceable to the national artifacts.

With the calibration certificate with JCSS logo, it is not necessary to investigate the traceability to any farther to the national or international artifacts.

Particularly in the laboratory requirements for IATF 16949 certification related to automobile, it is recommended that it conforms to ISO/IEC 17025 as a requirement of the external laboratory.

And on the certificate calibration uncertainty is stated, so the reliability of calibration result is clearly shown. Calibration certificates without JCSS logo means only the self declaration without uncertainty which is required to ensure the technical ability or traceability, and it does not necessarily assure the calibration traceability.

About international MRA corresponding accredited lab.

Among the JCSS calibration laboratory, GMC is the accredited international MRA laboratory.

Because International Accreditation Japan (IAJapan) has mutual recognition in International Laboratory Accreditation Cooperation (ILAC) and Asia Pacific Accreditation Cooperation (APAC), The calibration certificate with JCSS logo issued by GMC is equivalent to that of American(NVLAP,A2LA), English(UKAS), German(DAKKS) or Australian(NATA) institute.

Accordingly, The calibration certificate with JCSS logo issued by GMC is valid internationally, and the statements in the calibration certificate (calibration result and uncertainty) are also valid.



GMC's accreditation standard is ISO/IEC 17025(JIS Q 17025). Accredited under JCSS, which is controlled according to ISO/IEC 17011 schemes. JCSS accreditation institute (IAJapan) contracts between Asia Pacific Accreditation Cooperation (APAC) and International Laboratory Accreditation (ILAC) for mutual recognition, GMC's calibration is corresponding to MRA. JCSS 0190 is accreditation number for GMC.