Report about acoustic laboratory DP NDI “SYSTEMA”, Lviv, Ukraine

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DP NDI “SYSTEMA” is one of four National Metrology Institutes of Ukraine and it is designated Institute of Ukraine in the field of acoustic, ultrasound and vibration (sound in air and sound in water). Our institute maintains three state primary standards of Ukraine in the field of acoustic which were approved as state reference standards by the Ministry of Economic Development and Trade of Ukraine.

Our calibration laboratory employs 8 people.

Every year we calibrate about 50 microphones, 20 sound calibrators, 20 sound level meters, 10 hydrophones, 10 ultrasound power meters, 10 ultrasound transducers.

Our laboratory took part in four regional key comparisons and two supplementary ones in the field of acoustic in the air. Now we are participating in COOMET.AUV.A-S3 supplementary comparison.

Our laboratory was accredited to meet the requirements of ISO 17025 and our quality management system was approved by COOMET peer review.