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CALIBRATION CERTIFICATE

Date of issue: 01 August 2008

Certificate No: xxx/08/2008

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OBJECT OF CALIBRATION Stahlwille MANOSKOP 721/15 Torque wrench
range: 30-150 Nm, S/N: 207057033

APPLICANT

CALIBRATION METHOD Calibration procedure PP1/2004 issue 2, 21 February 2005

ENVIRONMENTAL CONDITIONS Temperature 20±1°C

DATE OF CALIBRATION 01 August 2008

TRACEABILITY Calibration results were referred to torque reference standard maintained in PTB Germany with the application of torque transducer Stahlwille 7720 S/N 505190022

CALIBRATION RESULTS The results have been presented on page 2 of this certificate including uncertainty of measurement

UNCERTAINTY OF MEASUREMENT Uncertainty of measurement has been evaluated in compliance with EA-4/02. The expanded uncertainty assigned corresponds to a coverage probability of 95 % and the coverage factor $k = 2$

CONFORMITY WITH REQUIREMENTS On the basis of calibration results, it has been found that the torque wrench meets metrological requirements specified in European Standard EN ISO 6789:2003(E) p. 5.1.5.

Agnieszka Greń
Director