NOTIFICATION

The following notification is being circulated in accordance with Article 10.4.

1. Party to Agreement notifying: FINLAND

2. Agency responsible: Technical Inspection Centre

3. Notified under Article 2.5.2 [X], 2.6.1 [], 7.3.2 [], 7.4.1 [], Other:

4. Products covered (HS where applicable, otherwise national tariff heading):
   Heat meters (ex 90.26)

5. Title: TTK Order on Heat Meters (available in Finnish, 19 pages)

6. Description of content:

   TTK order, draft VB-89; heat meters

   The general requirements and field of tests are the same as in OIML IR 72 and IR 75.

   The maximum permissible errors are:

   For the flow sensor:

   - \((Q_{\text{min}} \leq Q < Q_t)\): \(\pm 5\%\), classes 2 and 3
   - \((Q_t \leq Q \leq Q_{\text{max}})\): \(\pm 2\%\), class 2
     \(\pm 3\%\), class 3

   For the calculator:

   \(\pm 0.005 (0.8 + 0.2(\Delta Q_{\text{max}}/\Delta Q_{\text{min}})).100\%\), class 0.5,
   \(\pm 0.01 (0.8 + 0.2(\Delta Q_{\text{max}}/\Delta Q_{\text{min}})).100\%\), class 1,
   for \(\Delta Q_{\text{min}} \leq \Delta Q \leq \Delta Q_{\text{max}}\)

   The upper limit of \(\Delta Q_{\text{min}}\) shall be such that \(\Delta Q_{\text{max}}/\Delta Q_{\text{min}} > 10\).

   The lower limit of \(\Delta Q_{\text{min}}\) shall be such that the error will not exceed \(\pm 2.5\%\) for class 0.5 and \(\pm 5\%\) for class 1.

89-1841
6. Description of content (cont'd)

For the temperature sensors:

\[ \pm (0.004 + (0.1K/\Delta T)) \times 100\%, \text{ for } \Delta T_{\text{min}} < \Delta T < \Delta T_{\text{max}} \]

The lower limit of \( \Delta T_{\text{min}} \) shall be such that the error will not exceed \( \pm 4\% \).

7. Objective and rationale: Calibration and type approval

8. Relevant documents: The order will be published in the TTK order series by the Technical Inspection Centre


10. Final date for comments: 28 February 1990

11. Texts available from: National enquiry point [X] or address of other body: