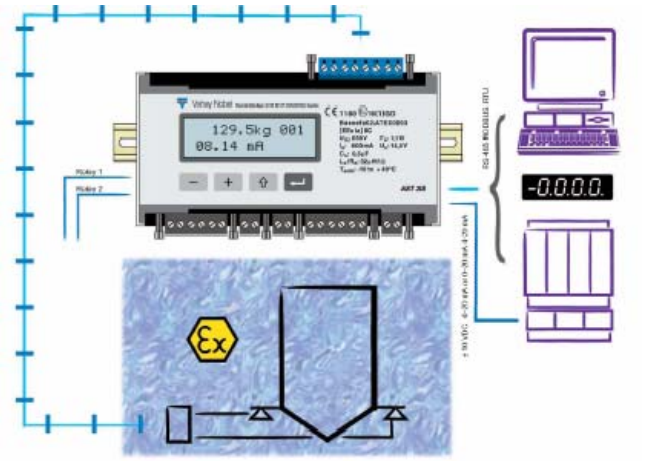
Wete Specialisten in Weeg- en besturingstechniek

ATEX

Wij hebben voor u een eenvoudige oplossing voor uw weegtoepassing in explosiegevaarlijke ruimtes. Deze oplossing bestaat uit krachtopnemers, verbindingsdoos en weeginterface van Vishay Nobel.



Geschikt voor toepassing in ruimtes met risico tot zowel gas- als stofexplosie (ATEX zone 0, 1, 2, 20, 21, 22).

Krachtopnemers

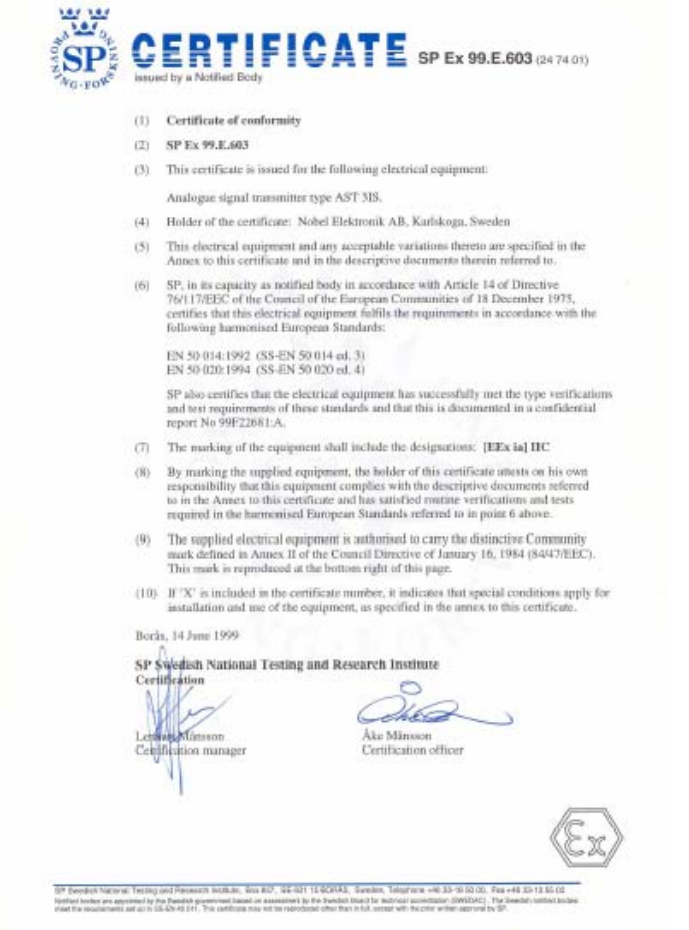
- ATEX-gecertificeerd: II 1 GD [EEx ia] IIC T4
- Speciale krachtopnemers voor toepassing in procesweging
  - ongevoelig voor zijdelingse belasting
  - vrij oplegpunt

Ook inzetbaar met alle overige elektronica binnen de markt van “wegen”. Te denken valt aan Siemens, Salter Weightronix, B+L, Hardy, Ian Fellows enz.

Wete kan hierin advies uitbrengen voor de inzet van juiste componenten.

Weeginterface AST 3-IS

- ATEX gecertificeerd: [EEx ia] IIC.
- Plaatsing in veilige zone.
- DIN-rail montage
- Geschikt voor 24Vdc
- Analoge uitgang (0/4..20mA, 0..10V)
- Seriële communicatie (RS485. Modbus)
- Optioneel Profibus-DP, Devicenet, Ethernet, Controlnet, INTERBUS, ModbusPlus, CANopen



SP SWEDISH NATIONAL TESTING AND RESEARCH INSTITUTE

CERTIFICATE SP Ex 99.E.603 (24 74 01)

issued by a Notified Body

(1) **Certificate of conformity**

(2) **SP Ex 99.E.603**

(3) This certificate is issued for the following electrical equipment:

Analogue signal transmitter type AST 3IS.

(4) Holder of the certificate: Nobel Elektronik AB, Karlskoga, Sweden

(5) This electrical equipment and any acceptable variations thereto are specified in the Annex to this certificate and in the descriptive documents therein referred to.

(6) SP, in its capacity as notified body in accordance with Article 14 of Directive 76/117/EEC of the Council of the European Communities of 18 December 1975, certifies that this electrical equipment fulfils the requirements in accordance with the following harmonised European Standards:

EN 50 014:1992 (SS-EN 50 014 ed. 3)
EN 50 020:1994 (SS-EN 50 020 ed. 4)

SP also certifies that the electrical equipment has successfully met the type verifications and test requirements of these standards and that this is documented in a confidential report No 99F22681:A.

(7) The marking of the equipment shall include the designations: **[EEx ia] IIC**

(8) By marking the supplied equipment, the holder of this certificate attests on his own responsibility that this equipment complies with the descriptive documents referred to in the Annex to this certificate and has satisfied routine verifications and tests required in the harmonised European Standards referred to in point 6 above.

(9) The supplied electrical equipment is authorised to carry the distinctive Community mark defined in Annex II of the Council Directive of January 16, 1984 (84/47/EEC). This mark is reproduced at the bottom right of this page.

(10) If 'X' is included in the certificate number, it indicates that special conditions apply for installation and use of the equipment, as specified in the annex to this certificate.

Borås, 14 June 1999

SP Swedish National Testing and Research Institute
Certification

Lennart Månsson
Certification manager

Åke Månsson
Certification officer

Weigh module KIS-8

Weigh Module KIS-9

Weigh module KOM-1

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