

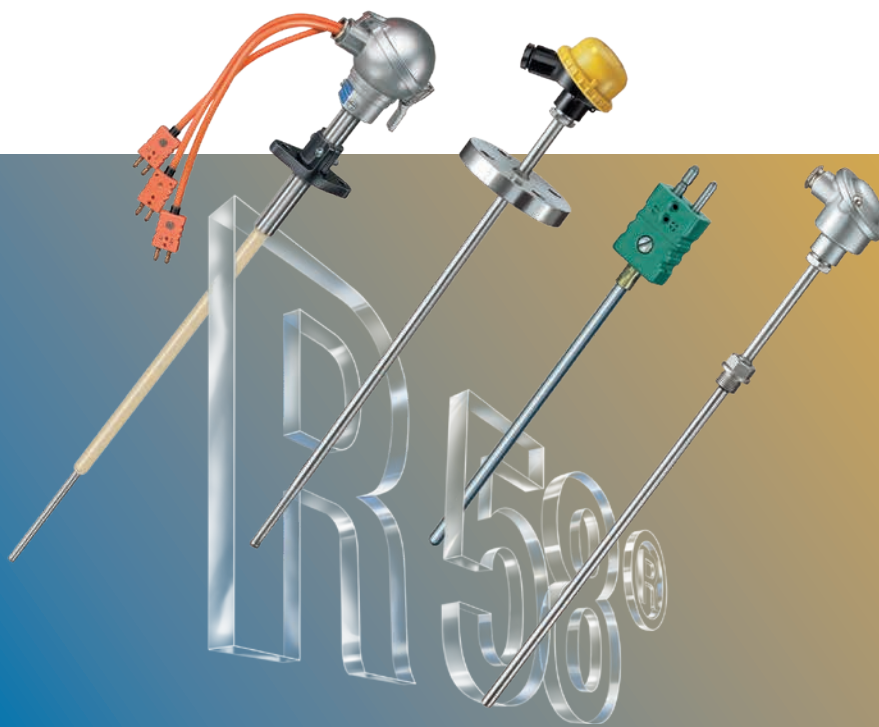
R 58[®]

RECKMANN

INSTRUMENTATION + CONTROL TECHNOLOGY

Your partner for temperature

**Resistance Temperature Detectors
Mineral Insulated Thermocouples
Thermocouple Assemblies
Accessories and Service**



All-round supplier

of temperature sensors and component parts for all industrial applications



Manufactured at our own factory



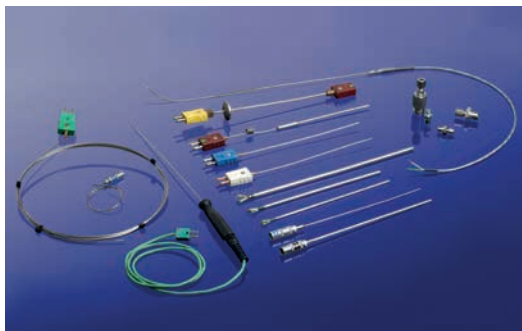
Resistance Temperature Detectors

- protective shells acc. to DIN 43772 with measuring inserts
- with various process connections
- intrinsically safe sensors (ATEX) and many other special designs



Thermocouple Assemblies

- with metal or ceramic protection tubes
- with additional inner ceramic tube
- equipped with insulated thermocouples or mineral insulated measuring inserts
- with appropriate mounting devices (flanges etc.)



Mineral Insulated Thermocouples

- 0,15 to 12 mm outer diameter
- insulated or grounded hot junction
- various sheath materials available
- with bare wire ends or with plug, cable, connection head, etc.



Temperature Sensors for the Plastics Industry

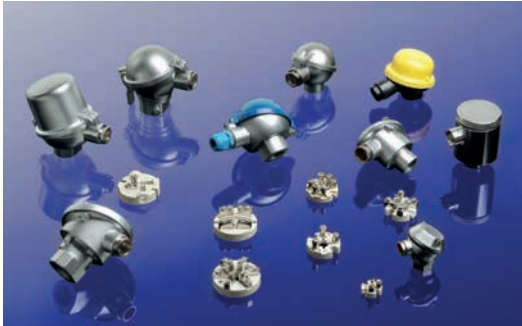
- available as angled or threaded sensor or with bayonet-style fittings
- various lengths and diameters
- with appropriate component parts, e.g. bayonet fittings and lockcaps



Special Designs (examples)

- thermocouple assemblies with platinum tip (glass industry)
- intrinsically safe temperature sensors (ATEX)
- special thermocouple assemblies and t/c extensions for vacuum furnaces
- coated protection tubes or special protection tubes (e.g. made of PTFE, Hastelloy), Tantalum shells

Range of Component Parts



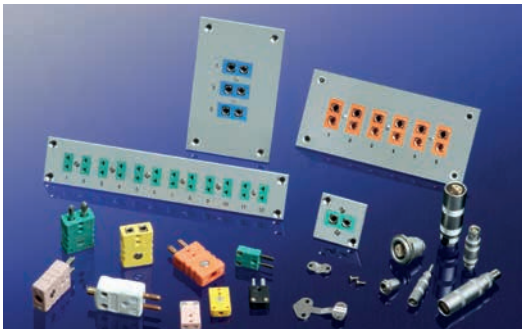
Connection Heads and Ceramic Blocks

- connection heads made of aluminium, polyamide or stainless steel in various constructions
- ceramic terminal blocks with 2 to 8 terminals for use with RTDs and thermocouple assemblies



Protection Tubes

- made of ceramic, metal or stainless steel for use with RTDs and thermocouple assemblies
- equipped with appropriate fittings, e.g. flanges and sliding flanges, compression fittings, elbow unions, etc.



Plug-type Connectors

- standard and mini connectors as well as matching panels and cable clamps
- with bare wire ends or with plug, cable, connection head, etc.
- specials connecting systems with customized design



Cables

- various compensation and thermocouple cables available in rings, on coils and cable drums
- insulated thermocouple wires for temperatures up to 1200°C max
- extension cables for RTDs



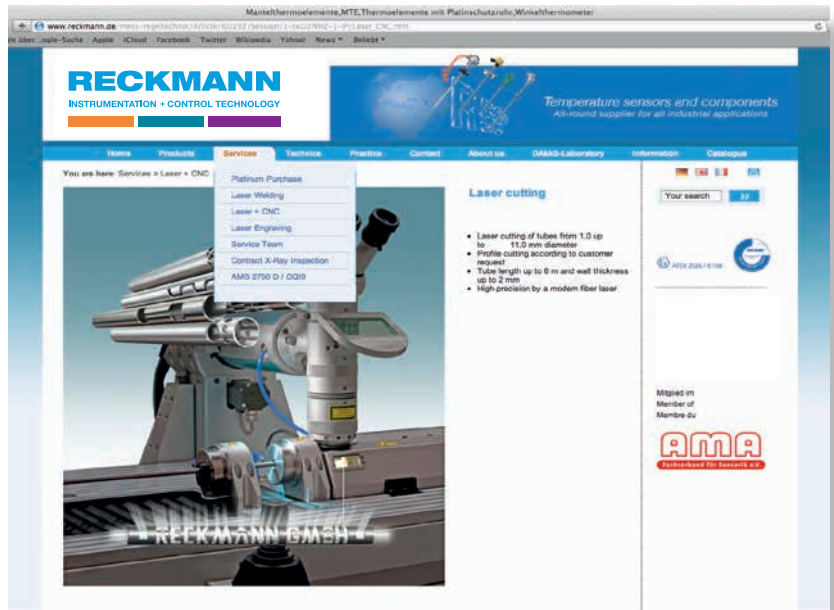
Component Parts (examples)

- temperature recording and control devices, handheld meters
- various digital and analog transmitters, pH-electrodes
- instruments and spare parts for the measuring and control of gases
- upon request temperature recording and control devices can be according to CQI-9 or AMS 2750 E

Services



Service / repair shop
Responsible for the repair and maintenance of different devices



These are only some of our services.
Please refer to our website for more details
www.reckmann.com



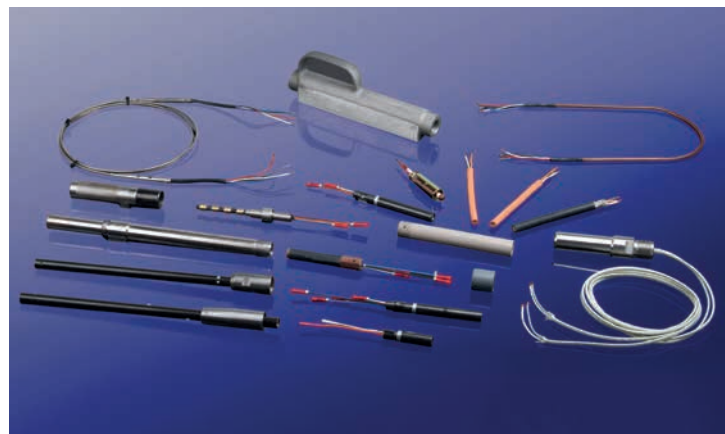
One of our Field Representatives
on his way to customers



Maintenance Technician at work (CQI-9 or AMS 2750 E)



Temperature measurements in molten metals in a steel mill



Accessories and spare parts, i.e. cables, plug and socket connections, handles, holders, connectors etc. for use in molten metals in steel mills and foundries

The current version of certificates for quality, environment, ATEX and our calibration laboratory can be found on our homepage.

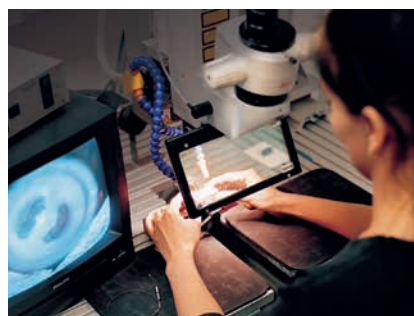


Accredited
calibration laboratory
according DAkkS

Calibration service



Since the company was founded in 1970, we have achieved a reputation as a competent partner to all our customers. Our qualified staff, modern manufacturing plant and extensive stock are at your disposal to find solutions to your temperature measurement tasks.





Office and production buildings

How to find us



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QR-code
 navigation

