



# S.C. AMCO OTOPENI<sup>®</sup> S.A.

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## THERMOCOUPLE WIRES FOR HIGH TEMPERATURES MEASUREMENTS

The platinum-rhodium alloys wires are used for manufacturing the thermoresistances and thermocouples used for continuously measurement of temperature in industrial processes and instalations.

### TECHNICAL DATA:

#### MATERIALS:

- High purity platinum ( degree)
- High purity platinum- rhodium alloys (90Pt10Rh; 87Pt13Rh; 70Pt30Rh; 94Pt6Rh).

Thermocouple type: S; R; B

Wires diameter: on request

Testings are made by pairs, the results beeing in accordance with:

- Tolerances – IEC 584-2
- Temperature calibration – ITS 98

### ORDERING :

The order will specify:

- product name ;
- Thermocouple type ;
- wire diameter (mm) ;
- wire lenght (mm) ;