

高压热电偶（阻）

High Pressure Thermocouple (Thermal Resistor)

产品概述

Product Overview

高压热电偶（阻）由铠装热电偶（阻）元件，耐高压（42Mpa）RJ法兰和整体钻孔保护管整体锻造或全熔焊设计组合而成。适用于石油化工行业中如：乙烯、丙烯、加氢、催化、裂化装置及管道内介质温度测量。

High Pressure Thermocouple (Thermal Resistor) is a combination of armored thermocouple (resistance) elements, high pressure (42Mpa) RJ flange and integral drilling protection pipe integral forging or full fusion welding design. It is suitable for the temperature measurement of the medium in the petroleum and chemical industry such as: ethylene, propylene, additive, catalytic, cracking unit and pipeline.

测温范围及允差

Temperature measurement range and tolerance

型号 Model	分度号 Graduation	测温范围 °C Temperature measurement range	工程压力 Nominal pressure	允许偏差 Allowable deviation
WRN-74-TH02H WRN2-74-TH02H	K	0~1000	42MPa	I级 (±1.5℃或±0.4%tI) II级 (±2.5℃或±0.75%tI)
WRE-74-TH02H WRE2-74-TH02H	E	0~800		
WZP-74-TH02H WZP2-74-TH02H	Pt100	-200~450		A级: ± (0.15+0.2%tI) B级: ± (0.30+0.5%tI)

结构示意图

Structure diagram

