

耐腐型、耐磨型、热电偶、热电阻
Anti-corrosive and wear resistant thermocouple and thermal resistance



WR WZ 系列
WR WZ Series
P-128

WR、WZ 系列
耐腐型、耐磨型
热电偶、热电阻

WRWZ Series
Anti-corrosive and wear resistant thermocouple
and thermal resistance



概述

在某些特殊场合，如化工厂、冶炼厂、火电厂等，必须采用特殊材料...
耐磨型涂层目前有三种，其材料硬度 HRC58~62，测温范围 0~600℃...
钛合金管能耐海水，各种氯化物和次氯酸盐，湿氯和氧化性酸...

Description

In some special occasions, such as chemical plants, smelting plant, the power plant, etc...
There are three kinds of wear resistant coatings. Their material hardness is HRC58~62...
Titanium alloy tube has the ability to defend sea water, all kinds of chloride, hypochlorite salt...

主要技术指标 Main technical parameters

(耐腐型 Anticorrosive type)

Table with 4 columns: Name, Graduation, measuring range, Allowable deviation. Rows include Nickel chrome-nickel silicon thermocouples, Nickel chrome-constantan thermocouples, Platinum resistor, and Copper resistance.

(耐磨型 Anticorrosive type)

Table with 4 columns: Name, Graduation, measuring range, Allowable deviation. Rows include Nickel chrome-nickel silicon thermocouples, Nickel chrome-constantan thermocouples, Platinum resistor, and Copper resistance.

其它技术指标均符合 JB/T9238-1999 工业热电偶技术条件和 JB/T8622-1997 技术条件。Other technology indexes accord with JB/T9238-1999 industrial thermocouple technology conditions and JB/T8622-1997 technical conditions.



中外技术合作企业 Sino-Foreign Technical Cooperation Enterprise
权威注册 Authoritative Registration: CE / API / TSG
国家级高新技术企业 National High-Tech Enterprise

P-129

耐腐型、耐磨型、热电偶、热电阻

Anti-corrosive and wear resistant thermocouple and thermal resistance

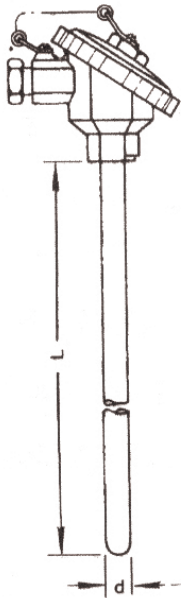
WR WZ 系列

WR WZ Series

种类及规格 Kinds and specifications

型号特征和固定装置 Model features and fixed device

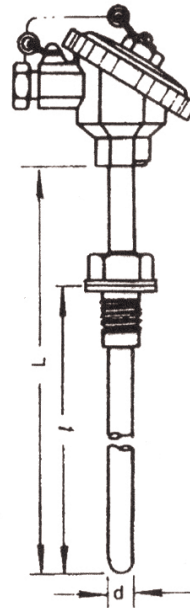
无固定装置 No fixed device



耐腐型
Anti-corrosive
type
WRN-130-F
WRN₂-130-F
WRE-130-F
WRE₂-130-F
WZC-130-F
WZP-130-F
WZP-131-F
WZP₂-130-F
WZP₂-131-F

耐磨型
Wear-resistant
type
WRNN-130
WRNN2-130
WREN-130
WREN2-130
WZPN-130
WZPN2-130
WZPN-131
WZPN2-131
WZCN-130

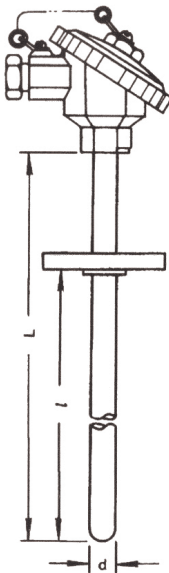
固定螺纹 Fixed thread



耐腐型
Anti-corrosive
type
WRN-230-F
WRN2-230-F
WRE-230-F
WRE2-230-F
WZC-230-F
WZP-230-F
WZP-231-F
WZP2-230-F
WZP2-231-F

耐磨型
Wear-resistant
type
WRNN-230
WRNN2-230
WREN-230
WREN2-230
WZPN-230
WZPN2-230
WZPN-231
WZPN2-231
WZCN-230

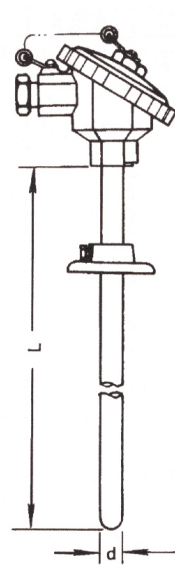
固定法兰 Mounting flange



耐腐型
Anti-corrosive type
WRN-430-F
WRN₂-430-F
WRE-430-F
WRE₂-430-F
WZC-430-F
WZP-430-F
WZP-431-F
WZP₂-430-F
WZP₂-431-F

耐磨型
Wear resistant type
WRNN-430
WRNN-430 B
WREN-430 C
WREN₂-430
WRPN₂-430 B
WRPN₂-430 C
WREN-430
WREN₂-430
WZPN-430
WZPN₂-430
WZCN-430
WZPN-431
WZPN₂-431

可动法兰 Moving flange



耐腐型
Anti-corrosive type
WRN-330-F
WRN₂-330-F
WRE-330-F
WRE₂-330-F
WZP-330-F
WZP₂-330-F
WZP-331-F
WZP₂-331-F
WZC-330-F

耐磨型
Wear resistant
type
WRNN-330
WRNN-330 B
WRNN-330 C
WRNN₂-330
WRNN₂-330 B
WRPN₂-330 C
WREN-330
WREN₂-330
WZPN-330
WZPN₂-330
WZPN-331
WZPN₂-331
WZCN-330

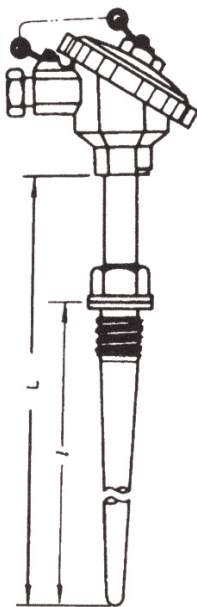
耐腐型、耐磨型、热电偶、热电阻
Anti-corrosive and wear resistant thermocouple and thermal resistance

WR WZ 系列
WR WZ Series

P-130

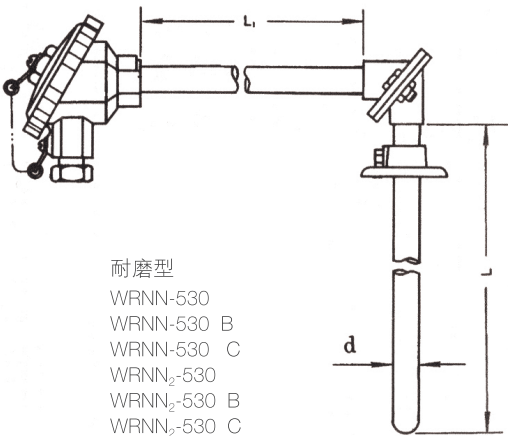


锥形保护管固定螺纹
Tapered protection tube fixed threads



WZPN-631
WZPN₂-631
WRNN-631
WRNN-631 B
WRNN-631 C
WRNN₂-631
WRNN₂-631 B
WRNN₂-631 C
WREN-631
WREN₂-631

可动法兰角尺形热电偶
Moving flange square rule form thermocouples



耐磨型
WRNN-530
WRNN-530 B
WRNN-530 C
WRNN₂-530
WRNN₂-530 B
WRNN₂-530 C
WREN-530
WREN₂-530

种类和规格 Types and standard

耐腐型热电偶 Anti-corrosive thermocouple					
型号 Model	分度号 Graduation	涂层 Coating layer	测温范围℃ measuring range	保护管直径 Protective pipe diameter (d)	规格 Standard
WRN-130-F -230-F -330-F -430-F	K	F	0~250	16+2	300X150
WRN ₂ -130-F -230-F -330-F -430-F		TC	0~250		350X200
					400X250
					450X300
WRE-130-F -230-F -330-F -430-F	E				
		650X500			
		900X750			
WRE ₂ -130-F -230-F -330-F -430-F		T	0~500		
	1650X1500				

耐腐型热电阻 Anti-corrosive thermocouple					
型号 Model	分度号 Graduation	涂层 Coating layer	测温范围℃ measuring range	保护管直径 Protective pipe diameter (d)	规格 Standard
WZP-130-F -230-F -330-F -430-F	Pt 100	F	-200~250	16+2	300X150
WZP ₂ -130-F -230-F -330-F -430-F					350X200
					400X250
					450X300
WZP ₂ -130-F -230-F -330-F -430-F		T	-200~500	16	550X400
WZP-131-F -231-F -331-F -431-F					650X500
WZP ₂ -131-F -231-F -331-F -431-F					900X750
					1150X1000
					1650X1500
WZC-130-F -230-F -330-F -430-F		F	-200~250	12+2	225X75
					250X100
					300X150
					350X200
	Cu 50	TC	-50~100	12	400X250
					450X300
					550X400
					650X500

温度仪表系列 Temperature Instruments series

www.cepai.com.cn



耐腐型、耐磨型、热电偶、热电阻

Anti-corrosive and wear resistant thermocouple and thermal resistance

WR WZ 系列

WR WZ Series

耐磨型热电偶 Wear resistant thermocouple							
型号 Model	分度号 Graduation	涂层 Coating layer	测温范围℃ measuring range	保护管 直径 Protective pipe diameter d	规格 Standard		
WRNN-130- (*) -230- (*) -330- (*) -430- (*)	K	Ni 60	0~600	16+1.5	300X150		
WRNN ₂ -130- (*) -230-(*) -330-(*) -430-(*)					350X200		
					400X250		
					450X300		
	550X400						
	650X500						
WREN-130 -230 -330 -430	E				900X750		
					1150X1000		
WREN ₂ -130 -230 -330 -430					1650X1500		
					2150X2000		
WRNN-530 (*)	K			Ni 60	0~600	d+1.5	500X500
WRNN ₂ -530 (*)							750X750
WREN-530	E						
WREN ₂ -530							
WRNN-631 (*)	K						
WRNN ₂ -631 (*)		225X75					
		250X100					
		300X150					
		350X200					
WREN-631	E	400X250					
WREN ₂ -631							

耐磨型热电阻 Wear resistant thermocouple					
型号 Model	分度号 Graduation	涂层 Coating layer	测温范围℃ measuring range	保护管 直径 Protective pipe diameter d	规格 Standard
WZPN-130 -230 -330 -430	Pt 100	Ni 60	-200~420	16+1.5	300X150
WZPN ₂ -130 -230 -330 -430					350X200
					400X250
					450X300
					550X400
					650X500
900X750					
1150X1000					
1650X1500					
2150X2000					
WZPN-131 -231 -331 -431	12+1.5	225X75			
WZPN ₂ -131 -231 -331 -431		250X100			
		300X150			
		350X200			
		400X250			
450X300					
550X400					
650X500					
900X750					
1150X1000					
WZPN-631	d+1.5	见耐磨 热电偶			
WZPN ₂ -631		See wear resistant thermocouple			
WZCN-130 -230 -330 -430	Cu 50		-50~100	12+1.5	同 (12+1.5) 铂电阻规格 same as pt resistance (12+1.5)

注：加 * 涂层和测温范围参考下表
Note: the coating and temperature-measuring range with * , please refer to the following table

耐磨型热电偶 Wear resistant type thermocouple		
(*)	涂层 Coating	测温范围℃ measuring range
B	WG1	0~800℃
C	WG2	0~1000℃