

## Coke Oven Thermocouple

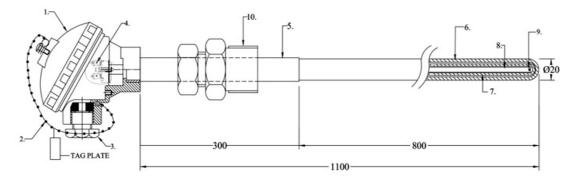
Coke is the most important raw material fed into the blast furnace in terms of its effect on blast furnace operation and hot metal quality. The coke making process involves carbonization of coal to high temperatures (1100°C) in an oxygen deficient atmosphere in order to concentrate the carbon

## **SPECIFICATIONS**

Element	S, R
No. of Element	Simplex, Duplex
Holding Tube	Ss316, SS310
Double	High Wall Thickness
Protection Tube	Alumina
Outer Protection Tube	Silicon Carbide/ KER 710
Sheath Diameter	As per customer requirement
Sheath Length	As per customer requirement
Thermowell	Flange Type



## **DRAWINGS**



S.No.	Description
1	Connection Head Ip67
2	Chain
3	Cable Gland
4	Ceramic Block with Terminal
5	Holding Tube
6	Outer Protection Tube
7	Inner Tube
8	Insulating Tube
9	Element
10	Compression Fitting