



# Ajay Syscon Private Limited

( A Joint Venture with Syscon International Inc. U.S.A.)

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## MINI-TIP HEAD



These are Mini-tip heads, useful for measuring temperature of Molten Metal with slag. These are single time use. It has male receptacle and available in different thermocouple types Pt/ Pt-Rh Thermocouples - 10%, 13% and 6/30%

Through our concentrated development activities, we offer following specification

**MANUFACTURER:** AJAY SYSCON PRIVATE LIMITED, PUNE, INDIA.

### TECHNICAL SPECIFICATIONS

Thermocouple Type : S/ R/ B Pt/ PtRh 10%, 13%, 6/30%

Thermocouple Connector : Cu/ CuNi (5%) - 16/17 SWG

Thermocouple Tolerance :  $\pm 2^{\circ}$  C

Receptacle Type : Mini, type R/ S

Refractory Cement Type : < 0.5% Fe content

Thermocouple Holder : Ceramic / Plastic

Protection Cap Type : M. S. Cap

Accordance with IPTS-68

### PRODUCT INGREDIENTS

PROTECTION CAP, "U" SHAPE QUARTZ TUBE, THERMOCOUPLE WIRE (Pt/Pt-Rh), Cu/ CuNi WIRE, REFRACTORY CEMENT, PLASTIC CONNECTOR (Mini), CERAMIC/PLASTIC HOLDER.

### PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT : N/A

PHYSICAL STATE : SOLID

MELTING POINT : N/A

### SAFETY PRECAUTIONS IN HANDLING AND STORAGE

FRAGILE MATERIAL [ HANDLE WITH CARE ], **MINI-TIP HEADS** SHOULD BE KEPT IN DRY PLACE WITH A PLASTIC COVER. TO PREVENT FROM BREKAGE **MINI-TIP HEADS** SHOULD BE KEPT IN A RACK .

**EXPIRY DATE** : NOT APPLICABLE



**RWTVV**

Manufactured under strict ISO 9001:2000 Quality Standards

Mini Tip