

# HYDRANT STANDPIPE (DOUBLE OUTLET)

## ALUMINIUM, AS PER IS:5714



Standpipes provide the means to draw water from Underground Hydrants, in areas where above ground hydrant system is not possible or advisable, eg. airfields. Standpipes can be quickly fitted onto the hydrant valve outlets, and hoses can then be connected to pumps for drawing water for firefighting.

**Brief Description :** AAAG Standpipe (Double Outlet), as per IS:5714, made of Aluminium, having 63 mm Female Round Threaded Inlet, and having swivel type single headed outlet (2 Nos) with 63 mm female instantaneous coupling with twist release lug. Accessories include Hydrant key and bar for operation of hydrant (optional).

### 1.0 GENERAL DATA

|     |                          |                                   |
|-----|--------------------------|-----------------------------------|
| 1.1 | Make                     | AAAG                              |
| 1.2 | Model                    | Standpipe (Single)                |
| 1.3 | Inlet                    | 63 mm Female Round Thread         |
| 1.4 | Outlets                  | 2 Nos. 63 mm Female Instantaneous |
| 1.5 | Material of Construction | Aluminium                         |
| 1.6 | Reference                | IS:5714                           |

### 2.0 MATERIAL OF CONSTRUCTION

|     |           |                        |
|-----|-----------|------------------------|
| 2.1 | Body      | Aluminium, 4450 IS:617 |
| 2.2 | Pipe      | Aluminium, IS:737      |
| 2.3 | Blank cap | Aluminium 4450 IS:617  |
| 2.4 | Washer    | Rubber, IS:5382        |

### 3.0 TESTING AND QUALITY CONTROL

|     |                          |  |
|-----|--------------------------|--|
| 3.1 | Dimensional check        | As per IS:5714 (See Drawing Below)   |
| 3.2 | Performance Requirements | Hydrostatic Pressure test: 21 kgf/cm <sup>2</sup> for 2.5 minutes                          |
| 3.3 | Documentation            | Internal inspection report, supplier's certificates, approved laboratory test certificates |

### 4.0 OPERATIONAL/ TECHNICAL DATA

|     |                  |                            |
|-----|------------------|----------------------------|
| 4.1 | Working pressure | Upto 12 Kg/cm <sup>2</sup> |
| 4.2 | Weight (Approx.) | ---                        |

### 5.0 FINISH

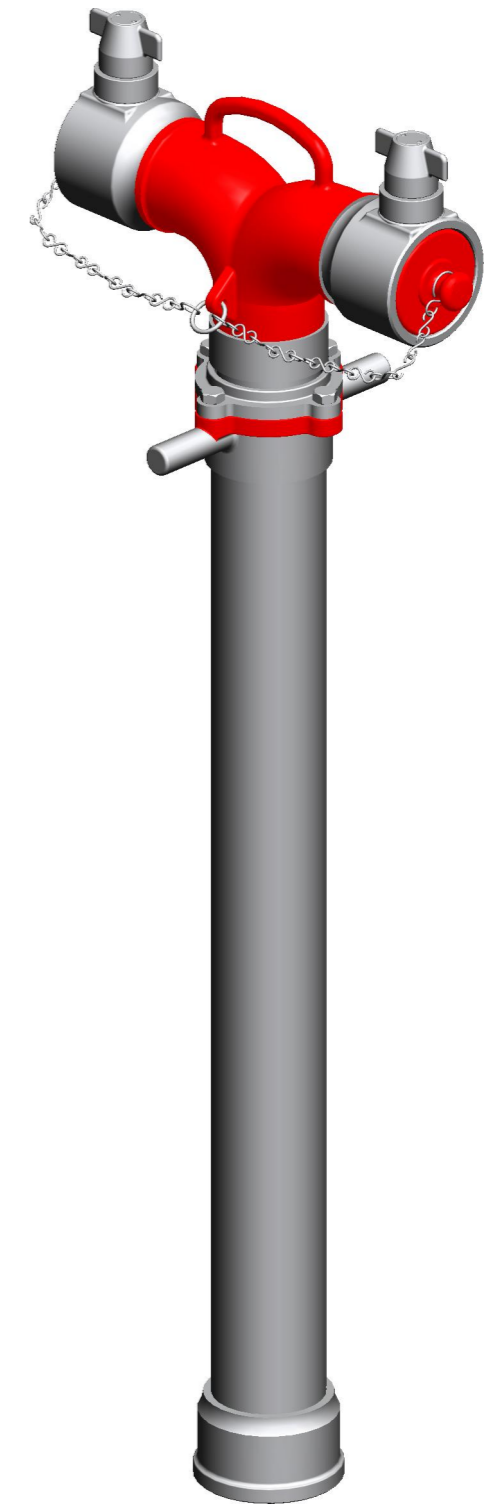
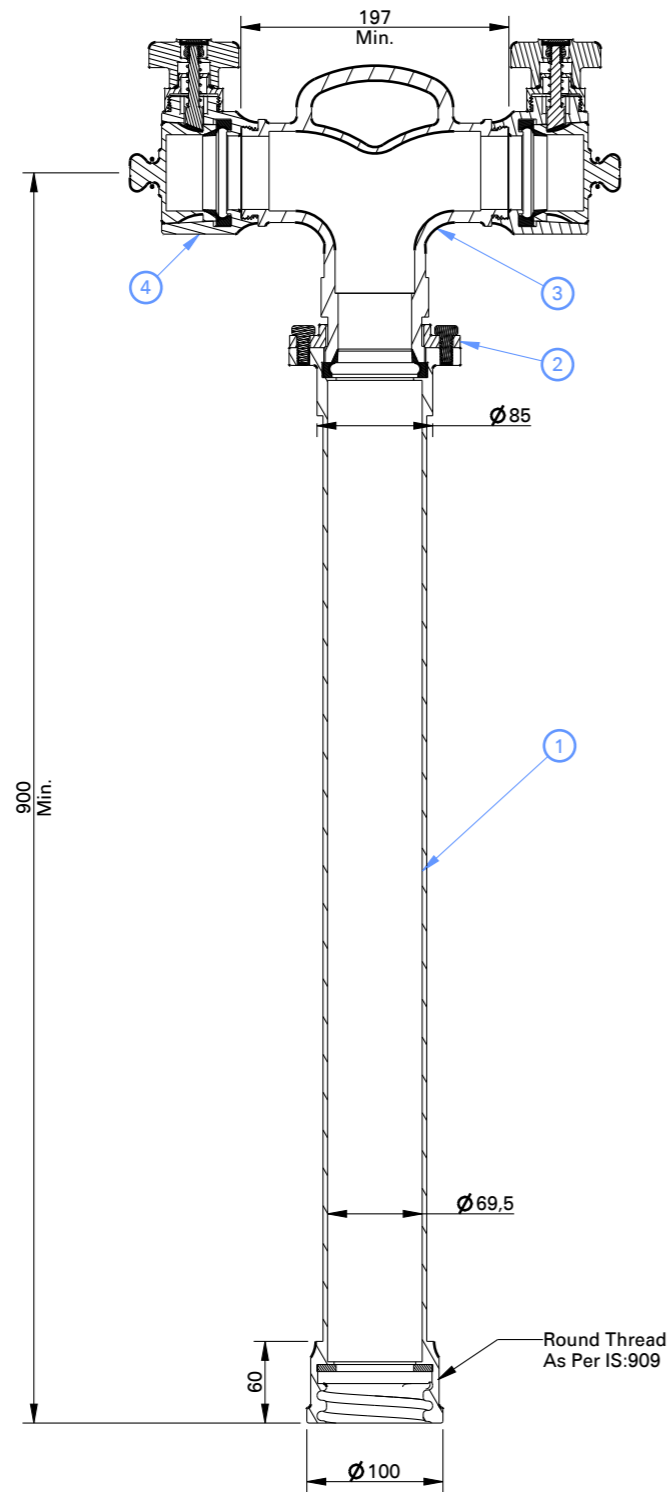
|     |           |   |
|-----|-----------|---|
| 5.1 | Standpipe | Outlet head (Painted – Fire Red Color as per IS: 5 Shade No. 536) |
|-----|-----------|---|

### 6.0 APPROVALS & MARKING

|     |                   |                            |
|-----|-------------------|----------------------------|
| 6.1 | Approvals         | --                         |
| 6.2 | Marking on Nozzle | AAAG/ Year of Mfg / Sl. No |

### 7.0 WARRANTY

|     |                      |                                   |
|-----|----------------------|-----------------------------------|
| 7.1 | Warranty & Guarantee | 12 Months from the date of supply |
|-----|----------------------|-----------------------------------|



| 1         | Stand Pipe   | Alu. IS:617 |
|-----------|--------------|-------------|
| 2         | Connector    | Alu. IS:617 |
| 3         | Tee Bend     | Alu. IS:617 |
| 4         | Female Inst. | Alu. IS:617 |
| NO.       | DESCRIPTION  | MATERIAL    |
| PART LIST |              |             |



**Shah Bhogilal Jethalal & Bros.**

AHMEDABAD

**TITLE :**

Standpipe, Double Outlet (63mm),  
Aluminium, As Per IS:910

**SCALE**

N.T.S

**DRAWING NO:**

A192-63AS

**SHEET**

1 OF 1

**REV.**

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