



CORPORATE STANDARD

AA7174014 Rev No.04

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RIVETS, SNAP HEAD, STEEL, HOT CLOSING (6 mm – 12 mm)

1.0 DESIGNATION:

A snap head rivet of diameter 6mm, length 35 mm and made of steel shall be designated as:

1.1 On Drawings:

i) Material specification column : AA7174014

ii) Description Column : RIVET SNAP 6X35–ST

1.2 On Indents: Rivet Snap Head 6 X35 AA7174014

1.3 For issuing enquiries and on purchase orders:

While issuing enquiries and purchase orders, delete BHEL standard number from the above description and add the information given under clause 2.0

2.0 COMPLIANCE WITH STANDARDS:

2.1 Dimensions, Tolerances and General Requirements

As per IS:2155–1982

2.2 Material: Steel as specified in IS:2155

2.3 Protective Coating:

Rivet shall be supplied in a well cleaned condition and suitable protected against oxide formation

2.4 Finish: Plated as specified in BHEL order.

Revisions: Clause No. 31.9.	0 of MOM of MRC	C-F	APPROVED: INTERPLANT MATERIAL RATIONALISATIC COMMITTEE – MRC(F)		
Rev No.04	Amd No.	Reaffirmed	Prepared	Issued	Dt. of 1st Issue
Dt:01-03-2004	Dt:	Year:2013	HPBP, Trichy	Corp.R&D	January 1977

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3.0 NOTE:

- **3.1** Length and diameter combination (refer to Table-1 on page 3 of 3) between the bold line should only be used.
- **3.2** Rivets to this standard would be un-plated. Divisions wishing to have plated washers would have to get them plated.
- **3.3** Weights given in the standard are for general reference only and are not meant for commercial transactions
- **3.4** These cold forged steel rivets are meant for hot closing.
- **3.5** For cold forged snap head steel rivets meant for cold closing (1.6–5mm) refer to BHEL standard AA7174016
- 3.6 When the fasteners are to be tested with in BHEL, sampling and acceptance plan shall be as per IS:10102.
- 4.0 Referred Standards (Latest publications including amendment):
 - 1) IS:2155 2)
- 2) IS:10102
- 3) AA7174016

EXPLANATORY NOTE

The following changes have been made in this revision:

- Cl.3.6 Sampling and acceptance shall be as per IS:10102 in place of IS:6821 and the table given under the clause is deleted.
- A new clause 4.0 Referred standards is added.
- Four pages made to three pages.



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t = 2IT14 for $d \le 8$ t = 2IT15 for d > 8

Note:

All dimensions are in 'mm'

TABLE - 1

Corporate sub code numbers are shown in Table 1.
 Weights have been shown in kg per 1000Nos.

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