



CORPORATE STANDARD

AA 717 70 01

Rev. No. 03

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NAILS, WIRE, COUNTERSUNK HEAD, MILD STEEL

1.0 DESIGNATION:

A countersunk head nail of size 2.0, length 40mm and made of mild steel be designated as:

1.1 On drawings:

- i) Material specification column : AA 717 70 01.
- ii) Description column : NAIL WIRE CSK 2 X 40-ST

1.2 On indents:

Nail 2 X 40: AA 717 70 01.

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:723-1972, (1-4).

2.2 Material:

Mild steel wire, as specified in IS:280-1978.

2.3 Finish:

Countersunk head wire nail shall be supplied plain finished.

Revisions :

Cl. 24.8.55 of MOM of WG-F

APPROVED :

INTERPLANT
STANDARDIZATION COMMITTEE (WG-F)

Rev. No. 03

Amd.No.

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Issued

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Year :

RANIPET

Corp. R&D

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**3.0 NOTE:**

3.1 Weights given in this standard are for general reference only and are not meant for commercial transactions.

3.2 When the fasteners are to be tested with in BHEL the sampling & acceptance plan as per IS: 723, Table 5

4.0 REFERRED STANDARDS (Latest publications including amendment):

- 1) IS: 280 2) IS: 723

EXPLANATORY NOTE:**This revision issued with the following changes:**

- In Cl 1.0, nail size 2.0 is added.
- Cl.2.0 Material (Rev.01) is deleted due to duplication and all other clauses are renumbered.
- IS: 723-72 is reaffirmed 1996.
- Sampling and Acceptance plan shall be as per IS: 723, Table-5, instead of IS:2614 which was withdrawn.
- Cl.4.0 Referred standards is added.
- Four pages made into three pages.

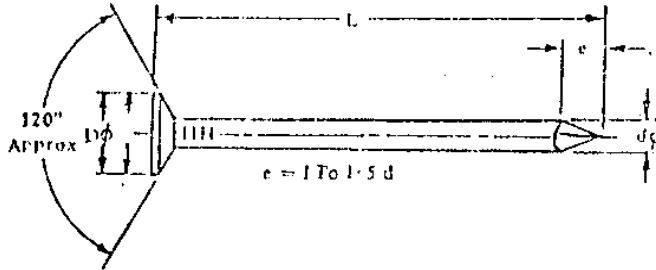


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NOTE

1. Corporate sub-code Numbers are shown below
2. Weights have been shown in kg. per 1000 Nos.

SIZE d (SHANK DIA)		HEAD DIAMETER D		LENGTH L		Sub-Code
BASIC	TOLERANCE	BASIC	TOLERANCE	BASIC	TOLERANCE	Weight
1.25	± 0.04	3.4	± 0.17	20	± 1.0	
1.40	± 0.04	3.8	± 0.17	20	± 1.0	
1.60	± 0.04	4.0	± 0.2	15	± 1.0	
				20	± 1.0	
				25	± 1.2	018 0.47
1.80	± 0.04	4.5	± 0.23	25	± 1.2	
				30	± 1.2	
2.00	± 0.04	4.00	± 0.2	25	± 1.2	
				30	± 1.2	
				40	± 1.5	026 1.19
50	± 2.1					
2.24	± 0.04	4.5	± 0.23	40	± 1.5	093
2.50	± 0.05	5.0	± 0.25	50	± 2.1	034 1.81
2.80	± 0.06	5.6	± 0.28	60	± 2.1	
3.15	± 0.06	5.7	± 0.29	60	± 2.1	042 4.35
						050 7.05
3.55	± 0.06	6.4	± 0.32	80	± 2.6	069 11.1
4.00	± 0.06	7.2	± 0.36	100	± 3.4	
				90	± 3.1	
				100	± 3.4	
4.50	± 0.06	8.1	± 0.41	125	± 3.8	
				100	± 3.4	
				125	± 3.8	
5.00	± 0.06	9.0	± 0.45	100	± 3.4	
				125	± 3.8	077 20.0
				150	± 3.8	085 25.0
6.30	± 0.06	11.3	± 0.57	150	± 3.8	107
8.00	± 0.06	14.4	± 0.72	200	± 4.4	115
				225	± 4.4	
10.00	± 0.06	18.0	± 0.90	250	± 4.4	