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Spec. No. 5652/PK
Dt. 28-8-03

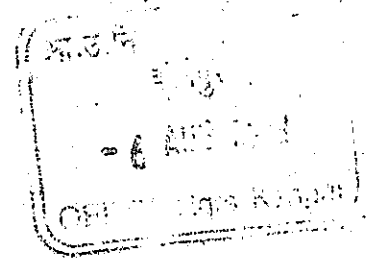
SPECIFICATION NO. IND/GS/1587

Supersedes... SPECIFICATION NO. IND/GS/1163(E)

GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
D.G.O.A. ORGANISATION
SPECIFICATION
FOR

- or (Aluminium Alloy), (For Tent Arctic, Medium MK-2)
Length x Dia (MM) 1870 x 15
- anding (Aluminium Alloy), (For Tent Arctic, Medium MK-2)
Length x Dia (MM) 2820 x 50
- Standing (Aluminium Alloy) (For Tent Arctic Medium Medical).
Length x Dia (MM), 3010 x 50

ISSUED BY
CONTROLLERATE OF QUALITY ASSURANCE (GENERAL STORES)
POST BOX NO. 127
KANPUR-208004



Rs. 110/-

[Signature]
CONTROLLERATE OF QUALITY ASSURANCE
Post Box No. 127, KANPUR.

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CONTROLLERATE OF QUALITY ASSURANCE (GENERAL STORES)

FORM NO. 127

SPECN.NO. IND/GS/1587

GOVERNMENT OF INDIA, MINISTRY OF DEFENCE

D.G.Q.A. ORGANISATION

SPECIFICATION

FOR

This Specification consists of 08 pages.

This Specification is the property of the Government of India. This Specification or any Drawings, pattern or other information issued in connection therewith may only be used for a specific order placed by competent authority. It is not to be used for any other purpose whatsoever without the express written sanction of the Director General of Quality Assurance.

All clauses in this specification shall be complied with in every respect irrespective of the source of supply of the materials and/or components.

Should any discrepancy be found between this specification and any sample or pattern, loaned for any purpose, this specification and/or other connected specifications/or drawings shall be taken as correct.

All the specification/drawings referred to in this specification for any tender or contract shall mean the edition current on the date of such tender or contract.

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This specification covers the requirements of the following stores -

2.

Nomenclature

- 000560 Pole, Door (Aluminium Alloy), (For Tent Arctic, Medium MK-2), Length x Dia (MM) 1370 x 15
- 000561 Pole, Standing (Aluminium Alloy), (For Tent Arctic, Medium MK-2) Length x Dia (MM) 2820 x 50
- 000564 Pole, Standing (Aluminium Alloy), (For Tent Arctic, Medium Medical) Length x Dia (MM), 3010 x 50

ABLE DOCUMENTS

- 280 Mild Steel Wire for general engineering purpose
- 549 Split Pins
- 738 Wrought Aluminium & Al. Alloy drawn Tube
- 739 Wrought Aluminium & Al. Alloy Wire
- 733 Wrought Aluminium & Al. Alloy Bars Rods and Sections
- 1285 Wrought Aluminium & Al. Alloy Extruded round tube and hollow Sections
- 1572 Electroplated Cratings of Cadmium on Iron on Steel
- 1912 Jute Twine
- 1977 Structural Steel
- 8340 4 Turk Head Net Small
- 2818 (Pt-II) Cloth Hessian Medium (Type-I)
- 2102 Dimensional Tolerances

IL

The poles should be manufactured from materials shown in the schedule to this specification.

ORIGINATOR

CONTROLLED BY QUALITY ASSURANCE

INDIAN STANDARDS

IS 1587-1977

1001
1001

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Except as under :-

Length of Tubes-965mm

Length of Spike-230mm

NCES

Dimensional Tolerances shall be as per IS : 2102, class
aa.

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Marking

Each pole shall be legibly and indelibly stencilled with the
maker's name or initials recognised trade mark, year of
make and Cat. No. of the pole.

Acceptance marking by Quality Assurance Officer

The accepted pole shall be marked with acceptance mark by
Quality Assurance Officer or his authorised representative on a
plate of 45mm x 25mm size attached to one of the link of chain
with the help of twine jute. The free ends of the twine
shall be sealed with lead seal.

Final Rejection marking

Final rejection shall be marked by the Quality Assurance
Officer with letter "X" on both sides of the manufacturer's marking

x 8340-000360 x

Mistry & Co

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ends shall be free fit in the holes provided in the tubes and A

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Item	No. of packs per bundle
Door (Aluminium Alloy), (For Tent Arctic, um MK-2), Length x Dia (MM) 1370 x 15	40
Standing (Aluminium Alloy), (For Tent Arctic, um MK-2) Length x Dia (MM) 2820 x 50	05
Standing (Aluminium Alloy), (For Tent Arctic, um Medical) Length x Dia (MM), 3010 x 50	04

Only one type of poles shall be tied together to form the set.

Marking on Packages

The bundle shall be legibly and indelibly marked in bold letters with Cat.No., Quantity packed, Name and address of the consignee as given in the contract, weight of the package in kg, number of individual packages in the consignment, consignor's name or initials, month and year of packing and voucher number, I/Note No. and No. with date

SAMPLING PLAN AND CRITERIA OF CONFORMITY

Formation of Lot-The delivery shall be visually inspected by Inspecting Officer at the spot in the first instance to ascertain homogeneity in respect of Nature, size, shape, source and year of manufacture. If it is homogeneous, the delivery shall be treated as lot. If not it shall be segregated by the supplier into separate lots so that each group which is homogeneous within itself to form a

The supplier shall arrange the units of the homogeneous lot in such a way that all the units are easily accessible to the inspecting Officer to enable him to draw samples from any portion of homogeneous lot.

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T A B L E - 1

SAMPLING PLANS INDEXED BY LIMITING QUALITY (LQ)

FOR VISUAL INSPECTION

(Based on 12.5% LQ)

Lot Size	Sample Size (n)	Acceptance number (a)
to 25	13	0
to 50	15	0
to 90	16	0
to 150	18	0
to 280	20	0
to 500	32	1
to 1200	32	1
to 3200	50	3

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T A B L E = I I

SAMPLING PLANS INDEXED BY LIMITING QUALITY (LQ)
FOR LABORATORY TESTS

Size	For Major Parameters (12.5% LQ)	Acceptance number (a)
	Sample Size (n)	
to 25	13	0
to 50	15	0
to 90	16	0
1 to 150	18	0
1 to 280	20	0
1 to 500	32	1
1 to 1200	32	1
1 to 3200	50	3

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CRITERIA OF CONFORMITY

The sample units as specified in Table I and II are required to be inspected/Inspected irrespective of the rejection number $(=AC+1)$ specified earlier.

The lot shall be considered conforming to the specified standards if the number of defective units observed in the sample is not more than the respective Acceptance number of each class of defects.

When the sample size equals or exceeds lot size, do 100% inspection.

The number of sample units to be sampled for lab testing shall be a multiple of the number of Characteristics/tests which can be carried out simultaneously on the same sample units.

Visual Inspection-The Inspection Officer shall draw sample as per Table I for dimensional/non destructive/Visual Inspection to check the quality of the lot. If the quality of the lot indicated by the sample is not up to the standard as laid down in Table I, sampling for lab testing will be done. Otherwise the lot shall be straightway accepted.

SAMPLING FOR LAB TESTING-If the lot is considered conforming to the specified standards as specified in Table I sampling for lab testing shall be carried as per Table II and the samples shall be subjected to testing.

REJECTION-If the lab test report indicates that the lot does not conform to the standards as specified in Table II, the whole lot shall be rejected.

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LOCATION

SOURCE

Series	The Controller of Petroleum Quality Assurance (GS), PB No. 127, KANPUR-208004	or their regional establishment
Series	The Controller of Petroleum Quality Assurance (Materials) (GS), PB No. 229, KANPUR-208004	1. Sr. Quality Assurance Officer Q.A.Estt. (GS), (East India), Hastings, <u>CALCUTTA-700022.</u> 2. The Sr. Quality Assurance Officer Q.A.Estt (GS), W. India, DGQA Complex, LBS Marg <u>Vikhroli, BOMBAY-400083.</u> 3. The Quality Assurance Officer Q.A.Estt (GS), Central India, P.B. No. 307, <u>KANPUR-208004.</u>
Series	The Controller of Petroleum Quality Assurance (T&C), PB No 294, KANPUR-208004	
Series	The Controller of Petroleum Quality Assurance (if	4. The Quality Assurance Officer Q.A.Estt (GS), (S.I.) DGQA Complex,