

BHARAT HEAVY ELECTRICALS LIMITED  
QUALITY ASSURANCE & CONTROL  
RANIPET 632 406

TDC:R:T:G 054/01  
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DATED:22-07-93

TECHNICAL DELIVERY CONDITIONS  
FOR

SEAMLESS CARBON STEEL  
PIPES

APPLICABLE SPECIFICATION

ASTM A 106 GR.B & C

DEPARTMENT

NAME

SIGNATURE

EDC/FANS

K S KRITHIVASAN

PURCHASE

A D POORNACHANDRAN

MATERIAL PLANNING

S BALAKRISHNAN

QUALITY CONTROL

H ANANTHANARAYANAN

QUALITY ASSURANCE

V. JAYARAMAN

ISSUED BY

QUALITY ASSURANCE

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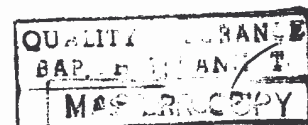
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RECORD OF REVISIONS

REV NO.	CLAUSES REVISED	DATE
00	Original Issue	20 06 87
01	Control copy details added and record of revision page added	22 07 93

1.0 SCOPE

1.1 This technical delivery condition specifies the requirements for the supply of Carbon steel pipes as per ASTM A 106 Grade B and Grade C.

1.2 The Grade, size and quantity shall be specified in the Contract/Enquiry.

2.0 TECHNICAL REQUIREMENTS

2.1 The material shall meet the requirements of the specification in all respects of Steel making, chemistry, Mechanical properties, Heat treatment and dimensional tolerances.

3.0 MARKING AND PACKING

3.1 Each tube shall be clearly paint stenciled with the following details:

- a) Purchase order Number
- b) Size and specification
- c) Maker's emblem

3.2 The tubes shall be supplied in Bundles packed suitably with Alkathene Hessian cloth facilitating easy handling at harbour, shipping, stores etc.

3.3 The tubes shall be supplied with suitable tight fitting plastic end caps.

3.4 The method of bundling shall be supplied that the tubes do not loosen during handling and transit.

4.0 TEST CERTIFICATE

4.1 The Supplier shall furnish the test certificate in English. It shall contain the following information.

- a) Purchase order number and date
- b) TDC number
- c) Specification and grade
- d) Size, number and weight
- e) Chemical composition - Meltwise
- f) Mechanical properties - Meltwise/heat treatment  
batchwise

4.2 BHEL may choose to inspect the manufacturing or testing.

4.3 BHEL reserves the right to carry out tests and to reject the items wherever nonconformance to the contract is noticed.

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