

**DELHI DEVELOPMENT AUTHORITY
QUALITY CONTROL CELL**

File No:-F73(36)2003/QC/CB/104

Dt.:- 13-06-2005

CIRCULAR NO-158

While dealing with one of the cases which was structurally designed by a consultant and duly approved by Chief Engineer, it was observed that covers for reinforcement provided in the drawing was from the main reinforcement instead of main reinforcement including distribution reinforcement, links and stirrups.

In this regard, reference is invited to Clause 26.4 of IS:456-2000 and CE(Design) Circular No.20(Revised-2003) issued vide CE(D)TC/13/04/DDA/379 dt. 18.9.03 which specifies the nominal cover to all steel reinforcement including secondary reinforcement, distribution and stirrups unless shown in the drawings otherwise.

It is enjoined upon all concerned once again that while approving the structural drawings the provisions made in Clause 26.4 of IS 456-2000 and Chief Engineer(Design)'s Circular No.20(Revised-2003) shall be strictly adhered to.

(Er. A.P.SINGH)
CHIEF ENGINEER (QC)
DDA.

Copy to:-

1. OSD to VC, DDA for kind information of the latter.
2. PS to EM, DDA for information of the latter.
3. All CE.s/DDA, for information and for circulation among their SEs & EEs.
4. Director (NM), PM/FOMC, Gr.-I&II.
5. File EE(QC)V/1-716/2003/DDA

CE (QC) DDA. 10/6/05

689 EE(QC)
22/6/05

DELHI DEVELOPMENT AUTHORITY
OFFICE OF THE CHIEF ENGINEER(QC)/DDA.

No.F.73(36)2003/QC/CH / //)

Dated: the 21st June, 05.

CIRCULAR NO. 159

SUB: **Processing of inspection reports for the inspections conducted by Q.C. Cell**

In partial modification of previous instructions the following procedure would be adopted for approval and issue of the inspection reports and their subsequent processing/disposal.

Monthly programme for inspection of works shall be drawn by EE(QC)/SE(QC) well in advance and got approved from CE(QC). While drawing the programme the instruction issued from time to time may be kept in view. The inspection reports for the works inspected by Q.C. Cell shall be divided in two categories, namely Category 'A' & Category 'B'.

CATEGORY-'A': Inspection Reports for works inspected by EE(QC) shall be approved by SE(QC) and need not be put up to CE(QC) for approval. However, a copy of such reports be endorsed to CE(QC) for his perusal.

CATEGORY 'B': Inspection reports for the works inspected by SE(QC) shall be put up to CE(QC) by SE(QC) for his approval. The inspection reports for works inspected by CE(QC) shall be directly put up to CE(QC) by EE(QC) and need not be routed through SE(QC) for approval.

Though in the first instance the reports will be addressed to EEs concerned for reply, the observations on overpayments, serious shortcomings in NIT/agreement and matter

attracting vigilance action should be brought to the notice of SE/CE for their immediate attention and comment.

The reply to Inspection Reports or the rejoinders issued by Quality Control shall be examined and disposed off by SE(QC) at his level for the Category 'A'. However, for the Inspection Reports of category 'B' the replies will be put up to CE(QC) through SE(QC). Any para referred to SE or CE concerned shall be dropped with the approval of CE(QC) only even for Inspection Reports of Category 'A'. Normally no proposal for acceptance of sub-standard work shall be accepted without the approval of CE(QC). The matter of procedural lapses shall be dealt at level of SE(QC) and need not be put up to CE(QC). However, the concerned SE(QC) shall maintain the record of procedural lapses/non-compliance of departmental instruction Division-wise and put up the quarterly compiled report for perusal of CE(QC) and for taking appropriate action.

The FEs(QC) during their subsequent inspection shall invariably verify the compliance of important/serious observations as made in the previous inspections and non-compliance thereof shall be brought to the notice of concerned SE(QC)/CE(QC), who shall take suitable remedial measures promptly.

Divisionwise Annual Reports shall be compiled at the end of the year indicating financial & procedural irregularities and shall be provided to the concerned C.Es. for taking appropriate Administrative/Contractual action and evaluation of performance report of the concerned officials/contractors.

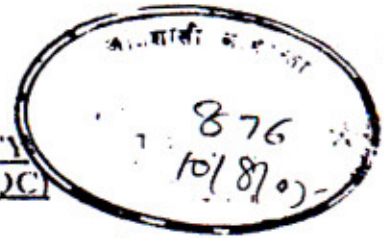
(A.P. Singh)
Chief Engineer(QC)

Copy to:

- ✓1) All Chief Engineers of DDA.
- 2) SE(QC), DDA.
- 3) All Ex. Engineers(QC), DDA. ✓ EE(QC)-V

AP Singh
Chief Engineer(QC)

DELHI DEVELOPMENT AUTHORITY
OFFICE OF THE CHIEF ENGINEER(QC)



No.F.73(36)2003/QC/CB 1151

Dated: the 8th August, 05.

9/8/05

CIRCULAR NO. 160

SUB: Empanelment of Testing Laboratories.

In continuation to circular No. 152 dated 10.3.05 & 157 dt.1.6.05, Engineer Member, DDA has accorded the approval for empanelment of the following laboratory for the purpose for testing of materials as per details given below:

Sl. No.	<u>NAME OF THE LABORATORY</u>	<u>NATURE OF TESTS</u>
1.	STARWIRE (INDIA) Ltd. 21/4, Mathura Road, Ballabgarh-121004 (Haryana) Tel. 011-29832650-52 29832541 Mob. No. 9891309947 (For collection of samples)	1. Chemical Tests - shall include tests for steel, Aluminum, copper, waste water, liquid effluents, Potable/Domestic water, fly-ash, Admixtures, soil, cement, spectroanalysis for ferrous and non-ferrous metals. 2. Mechanical Testing for - Ferrous and non-ferrous metals such as steel, Aluminum, Copper etc. Tiles, Bricks, concrete/aggregate, soil, fly ash, timber, bitumen, cement.

The approval shall be valid for a period of two years from the date of issue of this Circular, DDA reserves the right to depanel them without any notice.


(A.P. Singh)
Chief Engineer(QC)/DDA.

Copy to:

1. OSD to VC/DDA.
2. Engineer Member/DDA.
3. All Chief Engineers/DDA.
4. All Suptdg. Engineers/DDA.
5. Director(MM) & Project Managers Flyover Project, DDA.
6. All Ex. Engineers/DDA.
7. All Ex. Engrs.(QC)DDA. The matter regarding testing of materials from laboratories other than approved ones should be brought to the notice of the undersigned as and when observed.
8. Circular file.
9. Concerned Labs.


Chief Engineer (QC)/DDA.
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DEHY DEVELOPMENT AUTHORITY
QUALITY CONTROL CELL
OFFICE OF THE CHIEF ENGINEER

dt-22.8.05

F70(1) 376/EE/9C/Vol.I/158

G.I.R.O.D.L.A.S NO. 161

924
25/8/05

The HDPE water tanks provided in the buildings should not only be of Feed Grade quality, but also be ISI marked. Instances have come to the notice of this office that special conditions appended with the Agmt. in regard to HDPE water storage tanks neither specify for the I.S.I. marking nor the guarantee period nor the testing requirements. The tanks should necessarily be FDA (Food Drug Administration) approved and quality is to be got tested from reported agencies like CBU, Borkes of NERHI and the guarantee cover provided by the manufacturer is to be endorsed to D.D.A. Suitable conditions in this regard need to be invariably endorsed in the Agmt.

It is, therefore, enjoined upon the NIT approving Authorities to ensure that conditions incorporated are complete & specific and should be followed meticulously by field staff before any payment is made.

Handwritten initials and signature

(A.P. BIRCH)
CHIEF ENGINEER (QC)/D.D.A.

Copy to:-

- 1st O'S.R. to V.C. for information.
- 2nd EI/EDA for information & necessary action.
- ✓ 3rd All CE's/EDA with the request to circulate copies amongst their SE's/EE's.
4. SE(QC) & all EE(QC)'s. PPA.

Handwritten signature
CHIEF ENGINEER(QC)/D.D.A.
15/8/05