

MARKS DEPARTMENT, DELHI-III

Our Ref: MDD III/ IS 694-10 (Policy)

20 February, 2013

Subject: Revision of IS 694:1990 to IS 694:2010- Polyvinyl Chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750 V

All licencees/ applicants of IS 694:1990

Dear Sir(s),

As you are all aware that you are holding BIS Certification Marks Licence as per IS 694:1990 for PVC insulated Cables for working voltages upto and including 1100 V – specification, operated under MDD III. This standard has now been revised as 694:2010. As such, we are making you aware to gear up in advance so as you may not face any difficulty, when its implementation takes place. We are, therefore, highlighting the major changes in the revised version IS 694:2010 and advising you to make necessary additional manufacturing/ testing facilities in your present set-up for the easy implementation, which is going to be declared soon. Upgradation of variety covered shall be followed up through inclusion and then getting facilities verified in your premises by BIS.

The major changes in IS 694:2010 w.r.t IS 694:1990 includes the following:

1. Modification of the rated voltage' upto and including 450/750 V ac ' in line with International Electrotechnical Commission (IEC) Specification.
2. Inclusion of 'Heat Resistant PVC insulated and sheathed cables upto 85°C (class 2) and inclusion of 'Type D insulation and ST3 type sheath for flexible cords for 70°C general application.
3. Introduction of reference no. for each type of cable allocated for easy reference.
4. Expansion of the scope of core identification expanded

