

IS 1554 (Part 1) – Short Summary

IS 1554 (Part 1) '**PVC Insulated (Heavy Duty) Electric Cables - For Working Voltages up to and including 1100 V**' establishes the requirements and tests for PVC cables for electric supply and control purposes.

The requirements of armoured/unarmoured, single core, twin-core, three-core and multi-core PVC insulated/sheathed cables that are designed to meet heavy duty applications are covered in this Standard.

These cables are suitable for use on a.c. single phase or three phase (earthed or unearthed) systems for rated voltages up to and including 1100 V. These cables may also be used on d.c. systems for rated voltages up to and including 1500 V to earth.

Armoured cables specified in this Standard are suitable for use in mines also. However, for such cables, additional specific requirements have to be complied with.