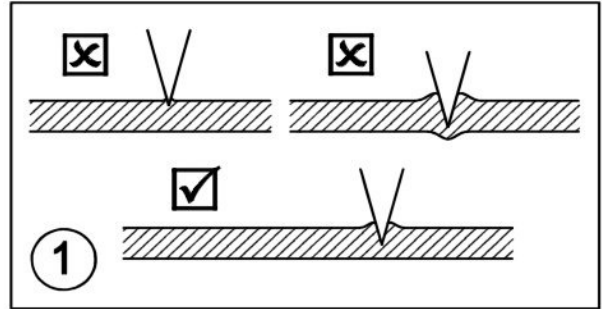


TD 6 – Stripping MI cable with side cutters

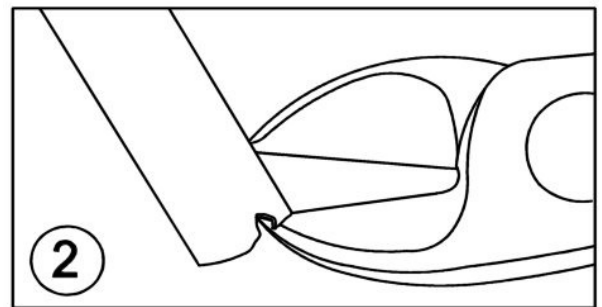
This method of stripping MI cable utilises tools which most electricians have in their tool kits; - a pair of side-cutters and a copper tube cutter

Remove the appropriate length of outer covering and mark the cable sheath where the stripping will terminate.

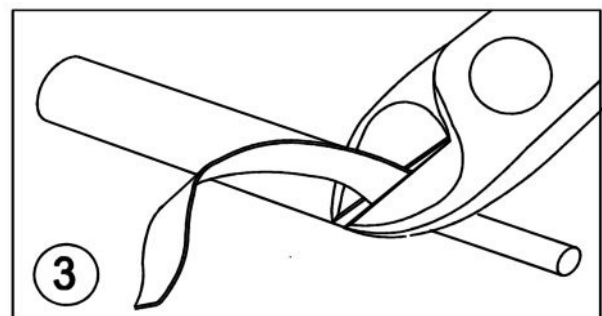
Fix the tube cutter to the cable at this point and ring the tube. The correct depth is half the wall thickness - too shallow and the waste material will tend to tear the sheath; too deep and a burr will be generated inside the sheath reducing the insulation gap. (see Fig 1)



Grip the edge of the sheath with the side-cutters and twist clockwise (see Fig 2)



Take a new grip on the torn section of sheath and twist through a small angle. Repeat this operation holding the cutters at about 45° to the cable, taking small tears and peeling the sheath off in a spiral.(Fig 3).



When the tear is about to break into the ringed groove bring the cutters parallel to the cable and carefully finish the stripping with the point of the cutters. (Fig 4)

