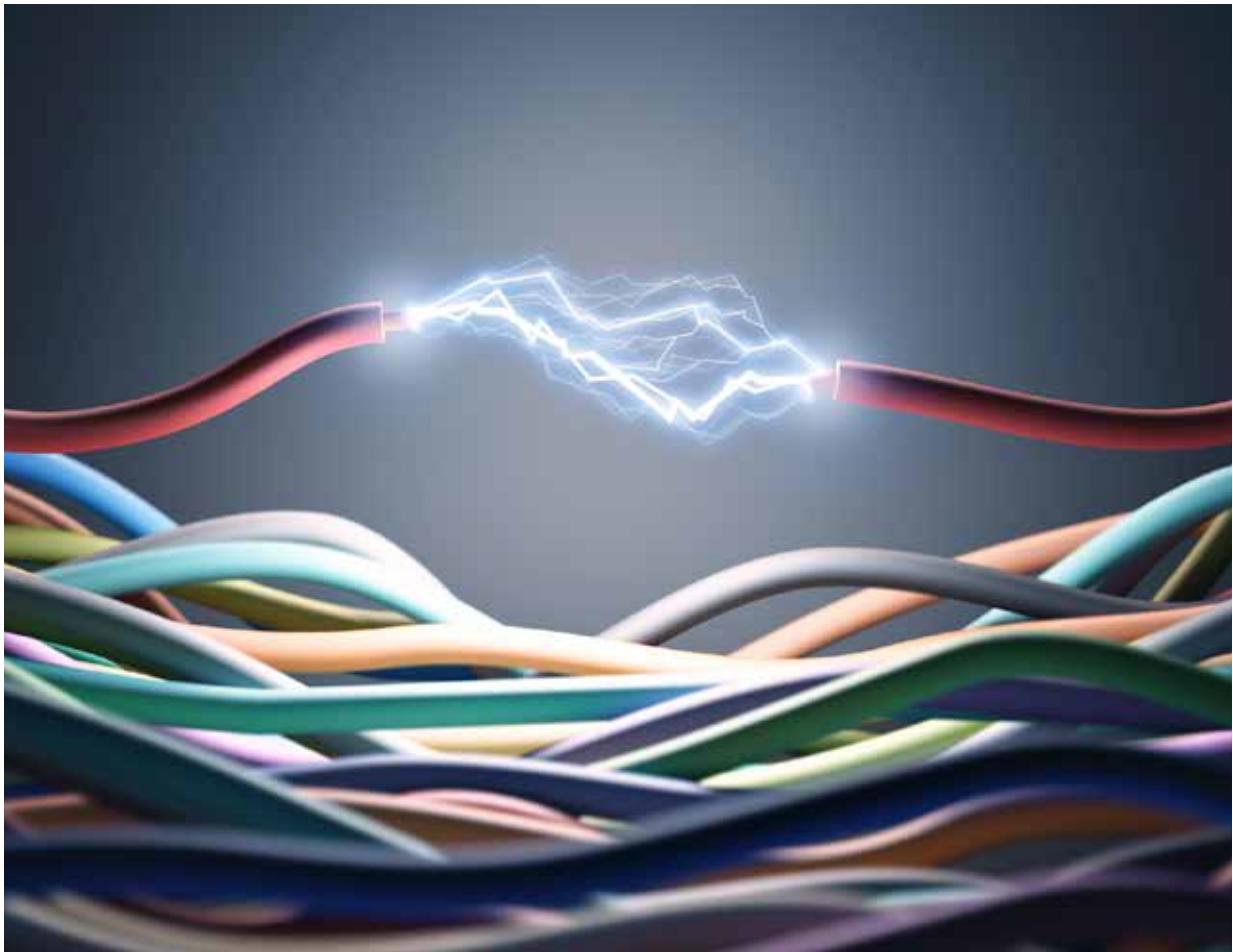


## TESTING PORTABLE RCDs ON CONSTRUCTION SITES



**There appears to be some confusion in relation to the appropriate testing of portable RCDs.**

This confusion arises when the portable RCD is plugged into a socket outlet which, in itself, is protected by a 30mA RCD.

Generally, both RCDs will trip, therefore ensuring the portable RCD is functioning properly.

Remember AS/NZS 3012 requires that all socket outlets on a construction site must be protected by a 30mA trip RCD.

**Why does this matter?** Because it is possible the portable RCD may in future be used on an outlet which is not protected by an RCD causing malfunction.

The solution to testing the portable RCD, is to plug the unit into an isolating transformer. This will ensure that the fixed RCD is not also tripped.