

Solar Keymark for “Thermodynamic” collectors

The AENOR Committee found itself with a complex situation on its meeting of date 2017-05-28 and took an agreement to formally ask the SKN for a Decision on the matter.

AENOR received a petition to certify what is called as a ‘thermodynamic’ collector. During the technical assessment previous to starting the certification process, it was found that these collectors are in a grey zone with respect to the scope of EN 12975-1 and EN ISO 9806. The reason is that they are not used in the traditional way of solar collectors. They form part of the loop of a heat pump and act as an evaporator. The evaporation process uses solar radiation as a form of energy. The test according to EN 9806 would take place using a liquid and the results would not be indicative of the real use of the product. For this reason the certification process did not go forward at AENOR.

However there are at this moment Keymark Certificates granted to this type of collector, and as a matter of fact the company was informed about which CB it could get a Keymark Certificate with.

Therefore, from the AENOR Committee we ask the SKN to analyse this situation and make a Decision whether these type of collectors fall or do not fall under the scope of EN 12975-1 and EN ISO 9806.

This is an example taken from a web page:

