

# Nafitec<sup>®</sup> Test Sieve Kit

## How to use the Test Kit with different specification

### About the Specification of Nafitec<sup>®</sup> Sieving Mesh

NBC has 3 types of Nafitec<sup>®</sup> sieve, for different size of target powder.

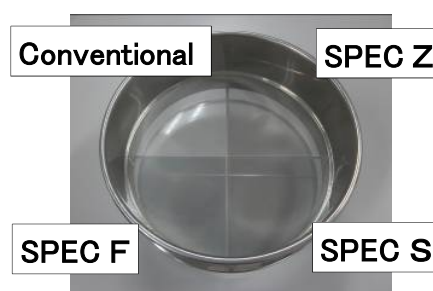
SPEC Z ⇒ Particle Size : Applicable for size over 10s of micrometers

SPEC S ⇒ Particle Size : Applicable for size around 10s of micrometers

SPEC F ⇒ Particle Size : Applicable for size under 10 micrometers

※The applicable particle size is only a reference. The real effect depends on the material feature and the particle shape, in addition to the particle size. To find the most compatible Nafitec<sup>®</sup> sieve, a test with the “Sieve Test Kit” is highly recommended.

### How to use the “ Test Sieve Kit ”



The mesh surface of the test sieve is divided into 4 parts. SPEC Z, S, F are treated with Nafitec<sup>®</sup>, the rest part is untreated (conventional).



Specification seal is affixed to each side of the sieve frame



- ① Put the target powder into the test sieve and then shake the sieve, in order to spread the powder to the entire mesh surface.
- ② Remove all the powder on the mesh surface.
- ③ Observe the surface condition of the mesh surface and check the specifications with the least amount of powder.



In the photo on the left, “SPEC F” which remaining the least amount is considered to be the most compatible specification.

If you have any questions or problems regarding the test results, please contact us.

- ④ After the test, please help to clean the Test Sieve Kit and return it to us.