

ICS 71.120

HG

**CHEMICAL INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

HG/T 20577-2013

**Test specification for hydrodynamic and mass transfer
performance of tower packings**

塔填料流体力学及传质性能测试规范

(English Translation)

Issued on: October 17, 2013

Implemented on: March 1, 2014

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

Table of Contents

1 Scope

1 Scope

This specification applies to the purpose of separation of the mixture for the purpose of the performance of the internal packing of the tower, including bulk, structured packing. The packing referred to in this specification does not include fillers for defoaming, removing foaming, cooling and flame protection purposes. This specification does not include the physical and chemical properties of the filler, such as the mechanical strength, chemical composition, heat resistance and corrosion resistance of the material used for the packing, and the aging resistance. Other newly developed packing tests can be carried out with reference to this specification. The test equipment given in this specification, its material selection, design and manufacture in addition to the norms given in the standard list, it should also comply with the relevant provisions of the relevant national standards.