

ICS 23.100.60

CCS J 20



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 14041.1-2007

Replacing GB/T 14041.1-1993

**Hydraulic fluid power -- Filter elements -- Part 1: Verification of
fabrication integrity and determination of the first bubble point
(English Translation)**

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What this standard covers

This standard specifies a Bubble point test the structural integrity of the filter cartridge filter material and test methods for the determination of the maximum aperture positions. This part of the GB/T 14041 apply to the filter used in the hydraulic system. Structural integrity verification is used to determine the filter for later use or test acceptability. By continuing structural integrity tests can determine the initial bubble point, but the test results can not be used to infer the cartridge filtration ratio, filtration efficiency or dirt holding capacity and other properties.

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