

HG

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

HG/T 3041-2023

Replacing HG/T 3041-2009

**Rubber hoses and hose assemblies for fuel delivery by tank
truck**

油槽车输送燃油用橡胶软管和软管组合件

(English Translation)

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This standard specifies the requirements for two sets of rubber hoses and hose assemblies with a maximum working pressure of 1.0 MPa for loading and unloading liquid hydrocarbon fuels. Both sets of hoses are designed for use with hydrocarbon fuels containing up to 50% aromatics by volume and up to 15% oxygenates by volume. The operating temperature range is $-30\text{ }^{\circ}\text{C} \sim +70\text{ }^{\circ}\text{C}$, and the static storage temperature is $-50\text{ }^{\circ}\text{C} \sim +70\text{ }^{\circ}\text{C}$. Note: If the hose is used at temperatures below $-30\text{ }^{\circ}\text{C}$, the end user should consult the manufacturer. This standard does not apply to hoses and hose assemblies used in LPG systems, aviation fuel systems, fuel station systems, or offshore use.