

HG

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

HG/T 5898-2022

**Mixed gases for laser welding - Carbon dioxide and nitrogen in
helium**

激光焊接用混合气体 二氧化碳-氮气/氦气

(English Translation)

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This standard stipulates the preparation method and test method of carbon dioxide and nitrogen mixed gas in helium for laser welding, specifies the inspection rules, and specifies the technical requirements, marking, packaging, storage and safety information requirements of the mixed gas. This standard applies to the mixed gas prepared from high-purity carbon dioxide, high-purity nitrogen and high-purity helium as raw materials.