



PROVEN SAFETY WITH GAS FREE INSPECTION CERTIFICATION

FEEL SAFE IN SGS CERTIFIED GAS FREE WORKING ENVIRONMENT ACROSS THE OIL, GAS AND CHEMICALS SECTOR

Working within the oil, gas and chemicals sector, one is often exposed to highly dangerous work environments. For those who have to conduct regular maintenance work or construction within shore tanks, lines, barges or vessels, safety takes on an even higher standard. Before performing hot or cold work, or allowing fire exposure, a gas free inspection certificate must be obtained in order to ensure that the working environment is safe and secure.

Maintenance and repair work can fall into several categories:

- Cold work includes any repairs or alterations that do not involve heat, fire or spark producing operations;
- Hot work includes any repairs or alterations that involve drilling, riveting, welding, burning or other heat, fire or spark producing operations; and
- Fire exposure includes fire, sparks, open light or using surfaces with a temperature that is equal to or higher than the minimum ignition temperature of the possible remaining liquids or gases in the cargo tank or enclosed environment.

OUR SOLUTIONS

Besides performing standard Oxygen and Lower Explosion Limit tests, residue within the tank or enclosed environment needs to be examined. In addition, our Gas Free Inspection Certificates indicate:

- The last cargo contained in the area (and sometimes the last three cargoes if available);
- The method used for cleaning the inspection zone;
- The location of the working area; and
- A description of the work.

After a careful examination of the tested areas and a review of the maintenance work to be performed, our specialists will issue a judgement on the safety of the enclosed space:

- NOT SAFE FOR ENTRY OR FIRE
- SAFE FOR ENTRY/NOT SAFE FOR FIRE
- SAFE FOR ENTRY AND FIRE

Our specialists also indicate any additional remarks depending on local regulations and specific circumstances and also define the validity time of the Gas Free Inspection Certificate. In general these certificates have to be renewed every 24 hours.

WHY SGS?

SGS is the world's leading inspection, verification, testing and certification company. Recognised as the global benchmark for quality and integrity, we employ over 64 000 people and operate a network of more than 1 250 offices and laboratories around the world. We are constantly looking beyond customers' and society's expectations in order to deliver market leading services wherever they are needed.

We provide innovative services and solutions for every part of the oil, gas and chemicals industry. Our global network of offices and laboratories and our dedicated team allow us to respond to your needs, when and where they occur. Our reputation for independence, excellence and innovation have established us as the market leaders in providing services that improve efficiency, reduce risk and deliver competitive advantage for you.

TO LEARN MORE ABOUT GAS FREE INSPECTION CERTIFICATE SOLUTIONS FROM SGS, CONTACT OGC@SGS.COM OR VISIT WWW.SGS.COM/OGC FOR MORE INFORMATION.