

## Recommendation for Pre-fill Inspections of Cryogenic Tanks at Customer Sites

### SUMMARY

Prior to filling a cryogenic storage tank, it must be inspected to ensure its fitness for use.

### PREFILL INSPECTION

Whenever a driver is scheduled to make a delivery to a cryogenic tank, he should visually inspect the tank, ancillary equipment and surroundings.

- Check the tank for frost spots or damage.
- Check the fitting for correctness and cleanliness.
- Check product labels.
- Visually inspect all gauges, valves and safety devices.
- Visually check the general surroundings for any concerns.
- For tanks in Oxygen or Nitrous Oxide service, verify the absence of oil, grease and flammable or combustible materials in the immediate vicinity.

As with all safety-related inspections, a form cannot possibly cover all possible exigencies, it is therefore highly recommended that such inspections be carried out by persons having experience in such matters.

If any condition is observed that may make the filling unsafe, the driver is to call the supervisor before attempting to fill the tank. Any condition requiring repairs or maintenance is to be reported.

A form similar to that shown in "Appendix A" may be used.

**Appendix A:**

Customer Name :

Customer Location :

Customer Tank Number :

Product :

Head Nr:

Date:

Driver Name:

Tanker Nr:

Placard :

Connections :

Leak Free :

<b>Gauge Readings</b>	<b>Before</b>	<b>After</b>	<b>Unit of Measure</b>
Level gauge			
Pressure Gauge			

Post Fill Check

Leak Free :

Caps in place:

Driver Signature :

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