



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C863-04, 1st edition

Energy Efficiency of High-Intensity Discharge (HID) and Low-Pressure Sodium (LPS) Lamp Ballasts..... \$60

This standard applies to ballasts for high-intensity discharge (HID) and low-pressure sodium (LPS) lamps. The HID category includes mercury vapour, metal halide, and high-pressure sodium lamps.

This standard defines the measurement technique for determining the efficiency of HID and LPS lamp ballasts for use in HID and LPS luminaries that are to be installed in industrial, commercial, or residential locations.

PLUS 663, 1st edition

Land Use Planning for Pipelines: A Guideline for Local Authorities, Developers, and Pipeline Operators \$100

The purpose of this guideline is to increase awareness and encourage communication among key stakeholders when considering changes to existing land use or new land use developments near to, or surrounding, existing pipelines. For the purposes of this document, the key stakeholders are local authorities, developers, and pipeline operators. This document is not intended to preclude development adjacent to pipelines but only to ensure consultation in areas where changes in land use are proposed.

This guideline provides information on the following subjects:

- roles and responsibilities for key stakeholders
- the pipeline industry
- products transported in pipelines
- land use planning issues with regard to pipelines
- sources of addition information.

This document is available in Portable Document Format (PDF) only.



Formal Interpretations

The following interpretation regarding Clause 4.14 of CSA standard **Z662-03**, *Oil and Gas Pipeline Systems*, has been approved by the Technical Committee on Oil and Gas Pipeline Systems and Materials.

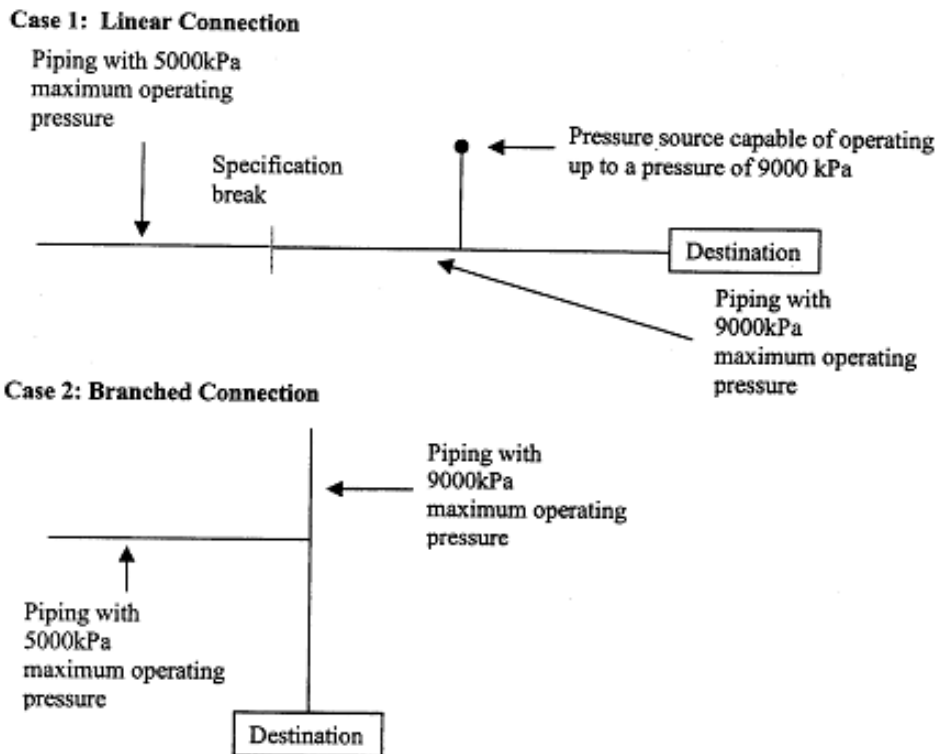
Question 1: Where piping is connected to downstream piping that could operate at a higher maximum operating pressure than the connecting piping, can a check valve be used as a pressure control system to satisfy the intent of Clause 4.14.1.1? The attached Figure 1 illustrates two cases. The first is a linear connection, the second a branched connection. Please answer for both cases.

Answer: No (for both cases).

Question 2: Where piping is connected to downstream piping that could operate at higher maximum operating pressure than the connecting piping, can a check valve be used for over pressure protection to satisfy the intent of clause 4.14.1.2? The attached Figure 1 illustrates two cases. The first is a liner connection, the second a branched connection. Please answer for both cases.

Answer: No (for both cases).

FIGURE 1: LINEAR AND BRANCHED CONNECTIONS



Formal Interpretations (cont'd)

The following interpretation regarding Clause 9.3.2.1 of **CSA standard Z245.11-01, *Steel Fittings***, has been approved by the Technical Committee on Oil and Gas Pipeline Systems and Materials.

Question: When traverse Charpy impact test specimens (CVN's) are required by the Standard (i.e. on Grades 290 and higher), but the physical dimensions of the test specimens (specifically, 4" nominal pipe and lower) do not allow for removal of transverse specimens (see attached drawing), does the standard permit:

- a) Deletion of the CVN requirements if it is not physically possible to remove them in the required orientation?

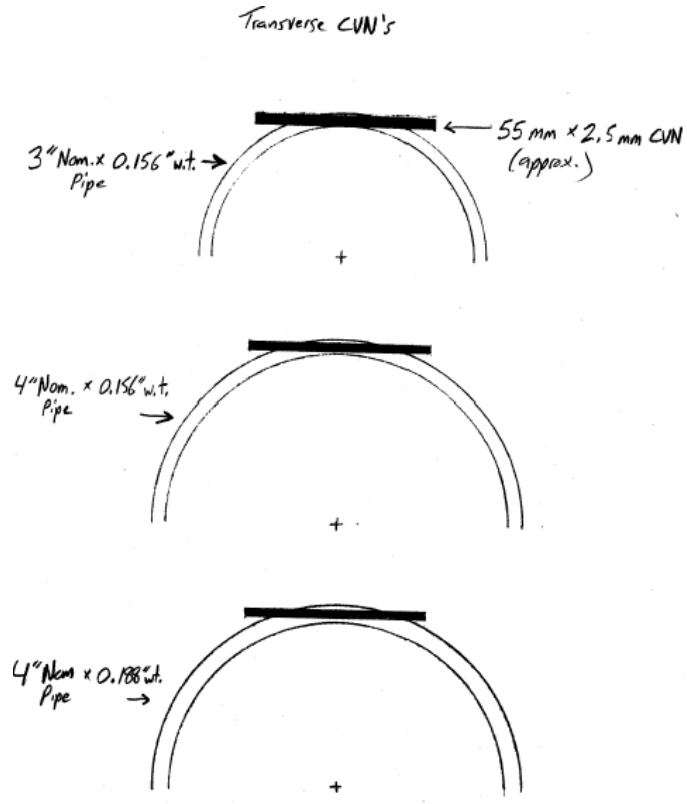
Answer: Yes, if it is not possible to obtain a 1/4 or larger size specimen.

- b) Removal the CVN's in the longitudinal direction?

Answer: No.

- c) Flattening the test samples to allow for the machining of transverse CVN test specimens?

Answer: No.





Under Development

Notice of Intent

For more information about the proposed development of the following new project, contact Tony Joseph at 416-747-4035 or tony.joseph@csa.ca:

- **C282 Logbook, 2nd edition**
Emergency Electrical Power Supply for Buildings Maintenance Logbook

Proposed Withdrawal of Standards

For more information about the proposed withdrawal of the following standard, contact Ted Shin at 416-747-2642 or ted.shin@csa.ca:

- **CAN/CSA-N285.6.5-88 (R2000)**
Zirconium Alloy Wire for Fuel-Channel Spacers