



PROCESS
INDUSTRY
PRACTICES

REAFFIRMATION W/EDITORIAL REVISION
July 2019

Insulation

**PIP INSR1000
Installation of Flexible, Removable/Reusable
Insulation Covers for Hot Insulation Service**

PURPOSE AND USE OF PROCESS INDUSTRY PRACTICES

In an effort to minimize the cost of process industry facilities, this Practice has been prepared from the technical requirements in the existing standards of major industrial users, contractors, or standards organizations. By harmonizing these technical requirements into a single set of Practices, administrative, application, and engineering costs to both the purchaser and the manufacturer should be reduced. While this Practice is expected to incorporate the majority of requirements of most users, individual applications may involve requirements that will be appended to and take precedence over this Practice. Determinations concerning fitness for purpose and particular matters or application of the Practice to particular project or engineering situations should not be made solely on information contained in these materials. The use of trade names from time to time should not be viewed as an expression of preference but rather recognized as normal usage in the trade. Other brands having the same specifications are equally correct and may be substituted for those named. All Practices or guidelines are intended to be consistent with applicable laws and regulations including OSHA requirements. To the extent these Practices or guidelines should conflict with OSHA or other applicable laws or regulations, such laws or regulations must be followed. Consult an appropriate professional before applying or acting on any material contained in or suggested by the Practice.

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Data Forms

INSR1000-D001 – Documentation Requirements Sheet

The following data forms shall be part of this Practice only if indicated on the purchaser's completed Documentation Requirements Sheet.

- INSR1000-D002** – Design Parameters
- INSR1000-D010** – Data Sheet for General Service (Glass Fiber Mat Insulation) to 260°C (500°F)
- INSR1000-D011** – Data Sheet for General Service (Glass Fiber Mat Insulation) 261-538°C (501-1000°F)
- INSR1000-D012** – Data Sheet for General Service (Silica Aerogel Blanket Insulation) to 260°C (500°F)
- INSR1000-D013** – Data Sheet for General Service (Silica Aerogel Blanket Insulation) 261-538°C (501-1000°F)
- INSR1000-F001** – Insulation Thickness Table for Glass Felt Fiber Insulation (US Customary Units)
- INSR1000-F001M** – Insulation Thickness Table for Glass Felt Fiber Insulation (SI Units)
- INSR1000-F002** – Insulation Thickness Table for Silica Aerogel Insulation (US Customary Units)
- INSR1000-F002M** – Insulation Thickness Table for Silica Aerogel Insulation (SI Units)