



Pipe penetration through sheet metal sandwich panel, sheet metal walls, brick walls, concrete walls and floors. Typical construction

Scope

The standard provides instructions on the principal embodiments of pipe penetration in sheet metal sandwich panels, sheet metal walls, brick walls and concrete walls both for non-insulated and insulated pipes and for pipe penetration in round or rectangular floors. The document is used as a basis for procurement, and its purpose is to provide the supplier and the constructor with information concerning conditions at an early stage.

Changes since the previous edition

Figures and texts have been amended. New type solutions have been added for penetration in sheet metal walls and floors.

Contents

1 General	2
2 Pipe penetration through sheet metal walls	2
2.1 Material	2
2.2 Installation	2
3 Pipe penetration through brick wall	3
3.1 Material	4
3.2 Installation	4
3.3 Pipelines at high temperatures	4
4 Pipe penetration through concrete wall	5
4.1 Installation	5
4.2 Pipelines at high temperatures	5
5 Round or rectangular pipe penetrations through floors	6
5.1 Material	7
5.2 Installation	7