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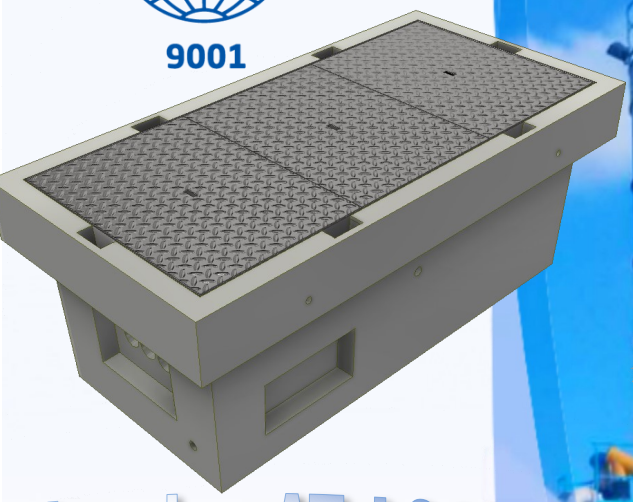

chamber AT_L3C

BÉTON PRET A L'EMPLOI

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Depuis 1969

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Centre de production de BPE Ouled Heddadj

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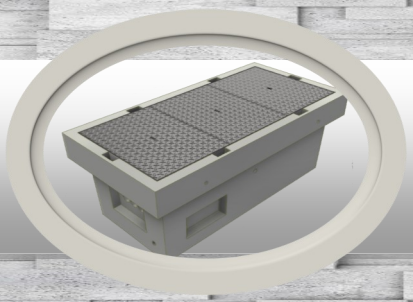

Room AT_L3C

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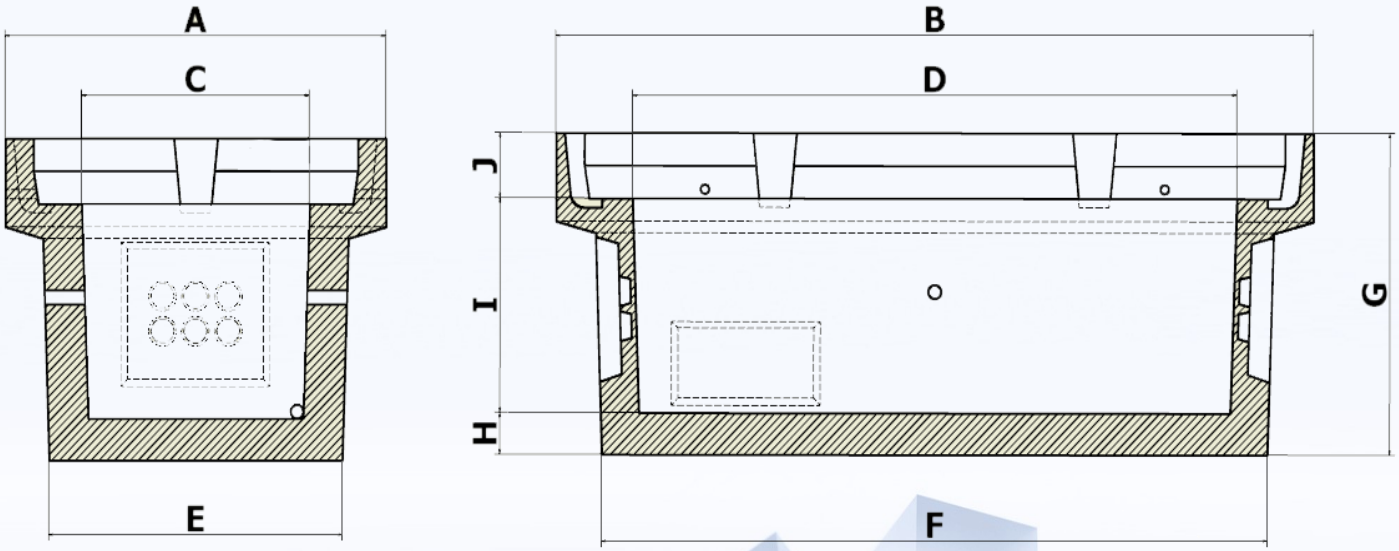
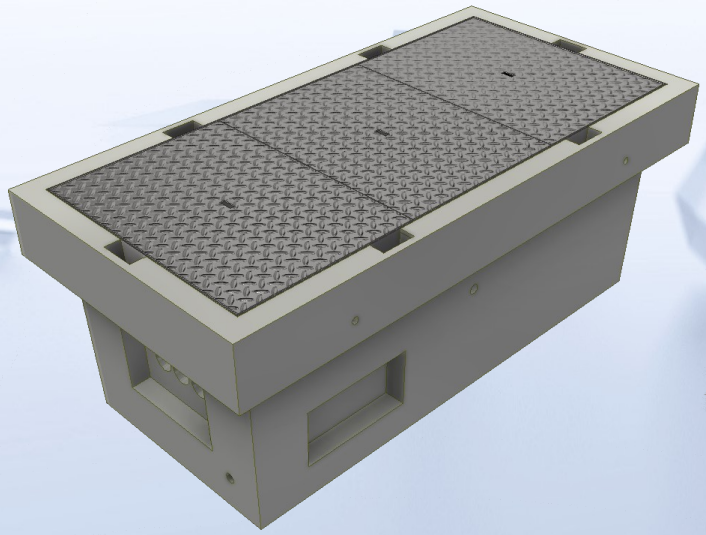
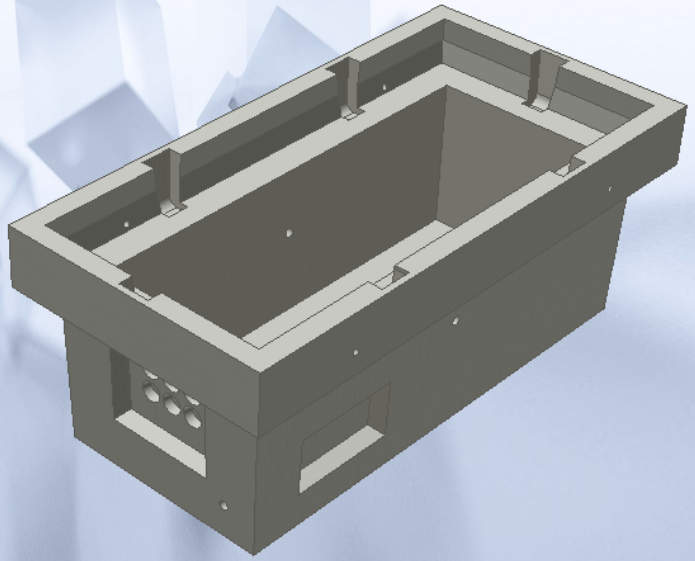
Désignation	A	B	C	D	E	F	G	H	I	J	Unit weight (kg)	Class of concrete MPA
L3C	87 mm	1730mm	520mm	1380mm	670 mm	1520mm	690 mm	90 mm	460 mm	140 mm	765 KG	25







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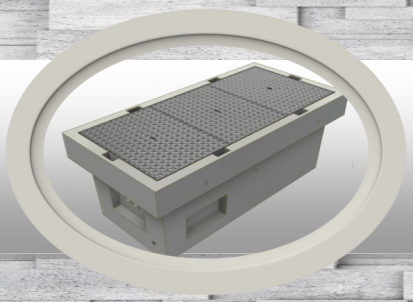

chamber AT_L3C

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Description:

A Pull chamber, also known under the name of « chamber of electrical withdrawal » or of « chamber of télécommunications » Is a chest in général composed of thermo plastic or of concrete.

Used as part of the installation of public facilities relating to télécommunications (ex: fibre optics or téléphone câbles); this chest is put in an underground hole and must allow to draw and to connect lines buried by télécommunications.

Pull chambers allow for easier network intervention in the évent of a breakdown or connection, and are generally made accessible to qualified personnel.

In short, the usefulness of a Pull chamber and allow intervention on télécommunication networks without having to dig up the entire work.

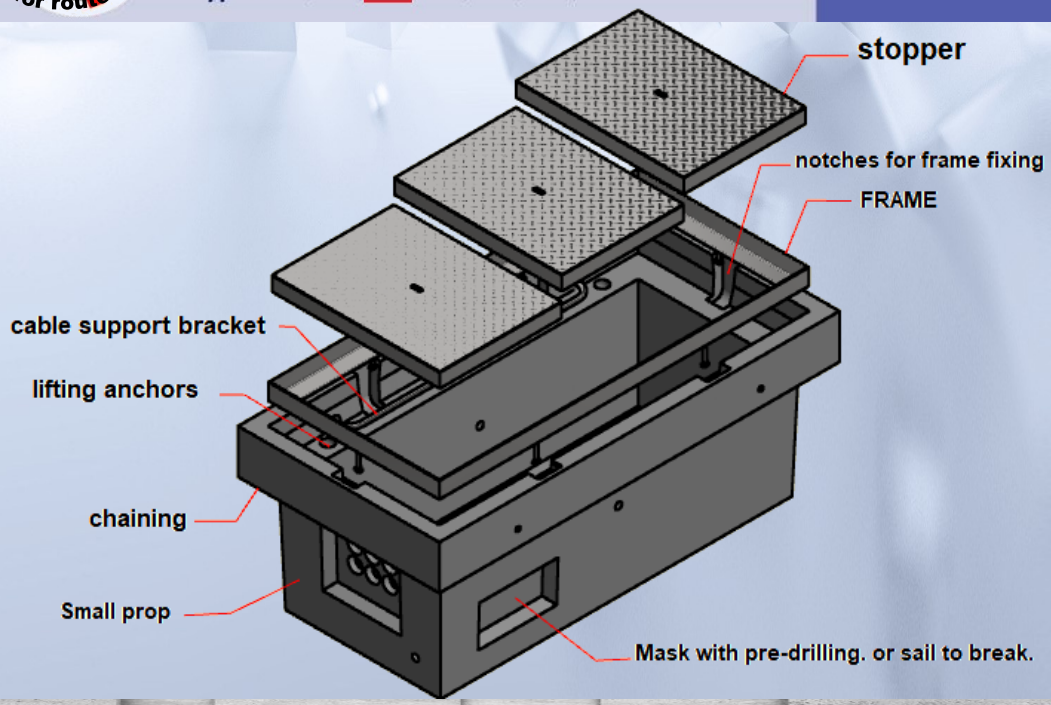
The Chambers Are listed Next 2 classes:

- **class T**
  - Elements intended To Be Put under sidewalks under parkings.
  - Type : L0T, L1T, L2T, L3T, L4T, ½L4T, L5T, L6T.

- **class c**
  - Elements intended to be placed under route ,under parking.
  - Type : L1C, L2C, L3C, K1C, K2C, K3C, M1C.

TECHNICAL INFORMATION

- MANUFACTURE OF REINFORCED CONCRETE
- EXISTING IN VERSION TO BE REMOVED TO RECONSTRUCT
- APPROVAL BY TELECOMMUNICATION OPERATORS



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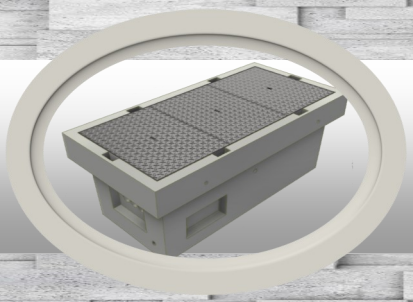

chamber AT_L3C

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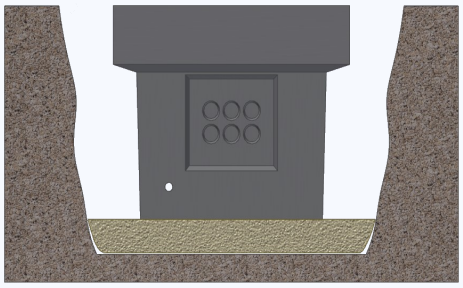
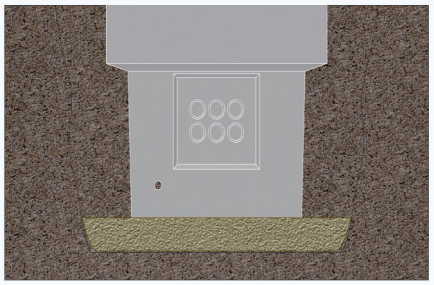
RECOMMENDATIONS OF INSTALLATION:

1) Opening of the excavation



2) Laying the Pull chamber

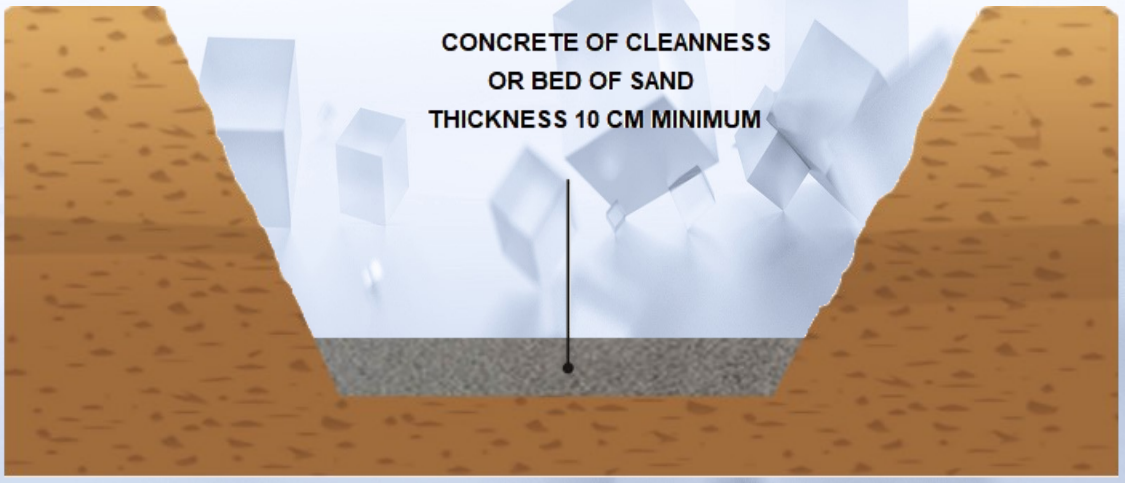


3) Peripheral embankments

Set up of chamber :

A bed of sand with a minimum thickness of 10 cm or a regular layer with a minimum thickness of 10 cm of clean concrete (type C16 / 20) .

must be implemented on the entire bottom of the excavation performed for the chamber.



- Pull chamber

According to the requirements of the project manager, the drainage of the draw chambers and connections.

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- Chamber positioning

The chamber must be positioned within a minimum distance between the wall of the chamber and that of the 40 cm excavation as indicated in § 2. (Execution of the search) and in such a way that the sleeves penetrate the chamber without risk of shear.

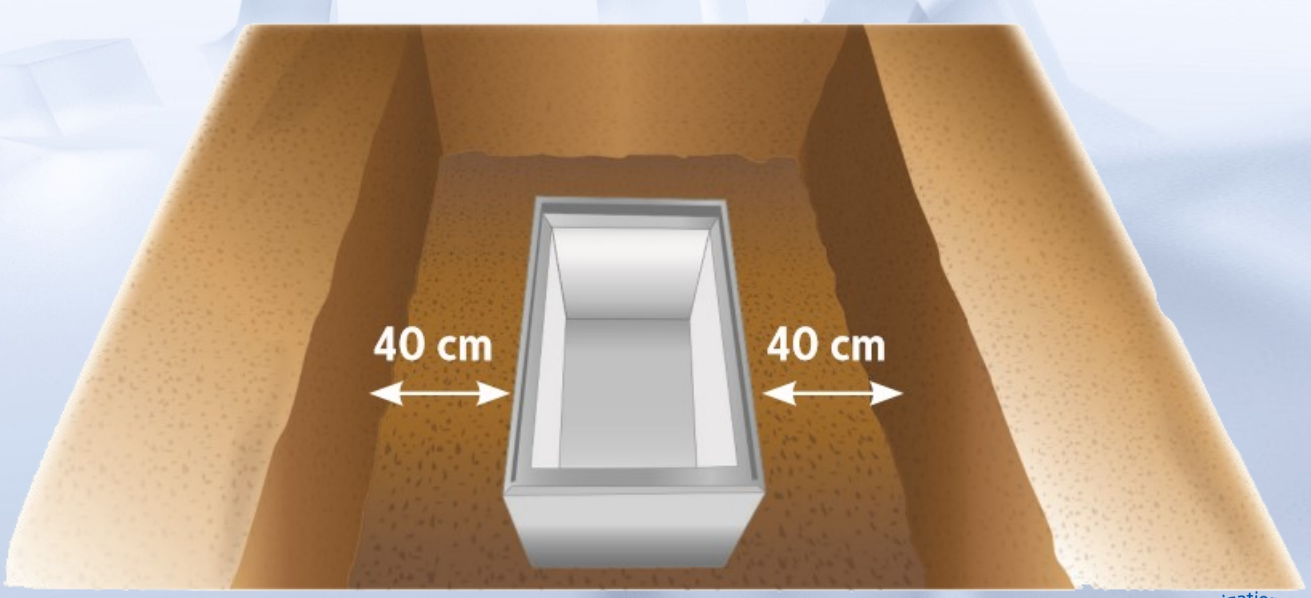
- Special case of products to be dismembered to be reconstituted

For manufactured rooms to be rebuilt, the slab shall be used in accordance with the manufacturer's instructions. This notice specifies the methods of installation of the reinforcements supplied with the chamber, the minimum thickness of the slab, the recommended concrete composition and the methods of setting up the pull ring, depending on the type of chamber.

This usually consists of:

Position and center the reinforcing ply on the concrete and then tie it to the steel waiting.

• Pour the concrete up to the level of the marks incorporated in the piers or specified on the instructions.

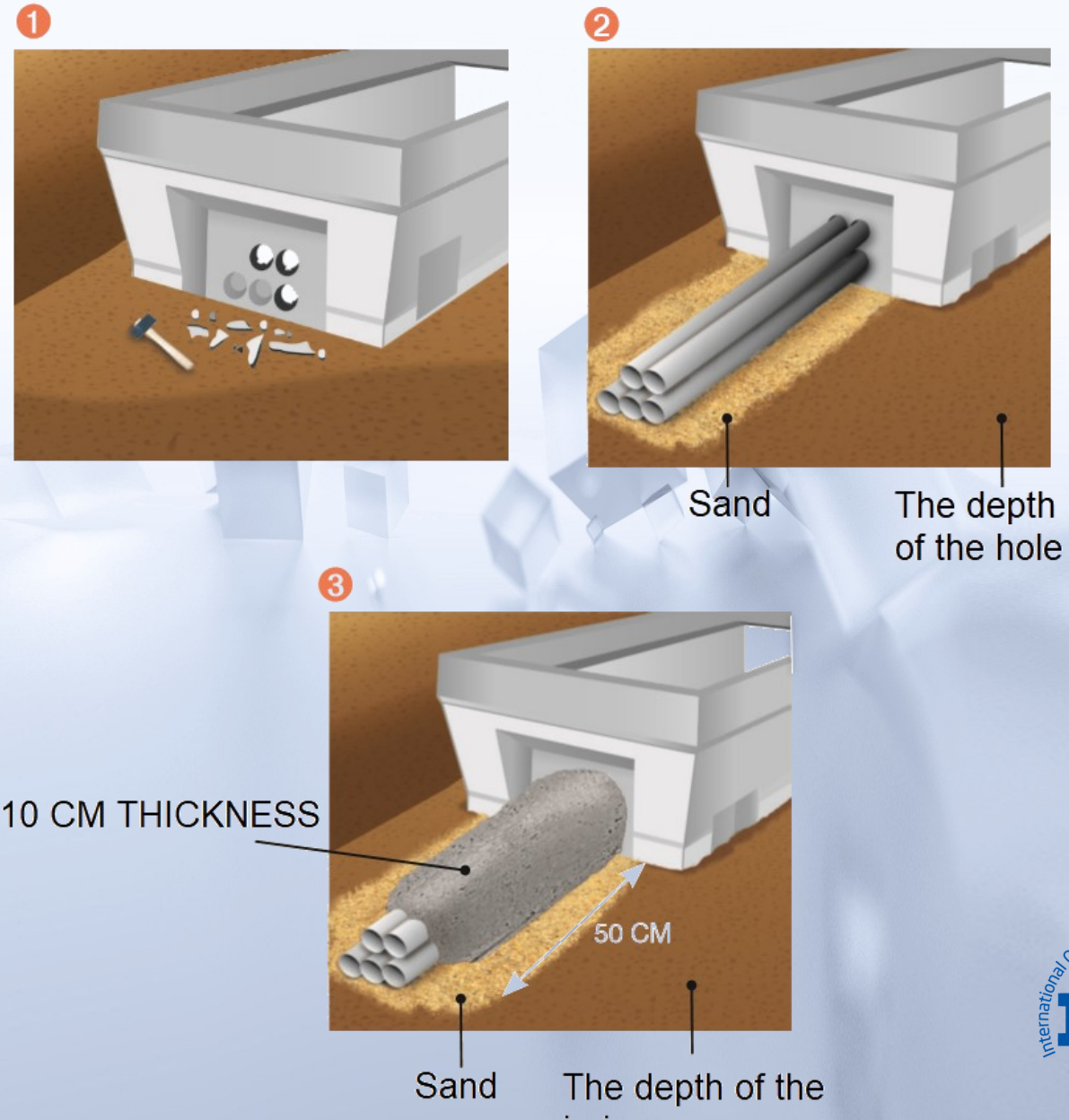


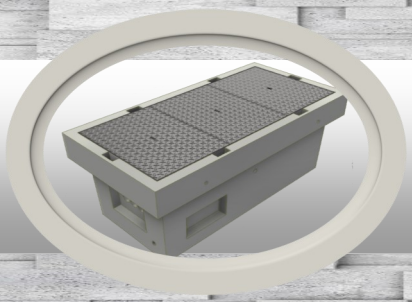
- Placing the sheaths and coating

The masks of the manufactured chambers must be pierced according to their typology: "sails to break" or "sails to be cut". Concrete manufactured rooms are usually equipped.

pre-holes allowing easier masking of the masks by means of a hammer (1). The sheaths are introduced into the manufactured chambers (2) and then kept in

their position by means of concrete poured around the mask and sheaths (3) for a distance of about 50 cm from the mask and a thickness of 10 cm around the sheaths.





chamber AT_L3C

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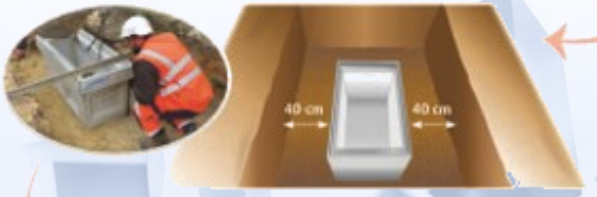
1 NATURE AND QUALITY OF PRODUCTS

2 Do the digging

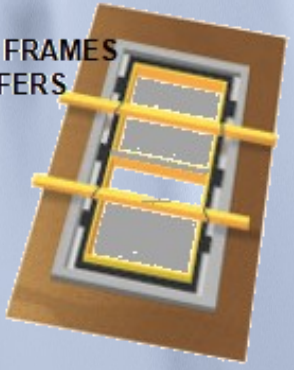
3 IMPLEMENTATION OF PULL CHAMBER AND CONNECTIONS



4 INSTALLATION OF FURNACES AND COATING

5 REFILL AND COMPACTION

6 SEALING FRAMES AND BUFFERS



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