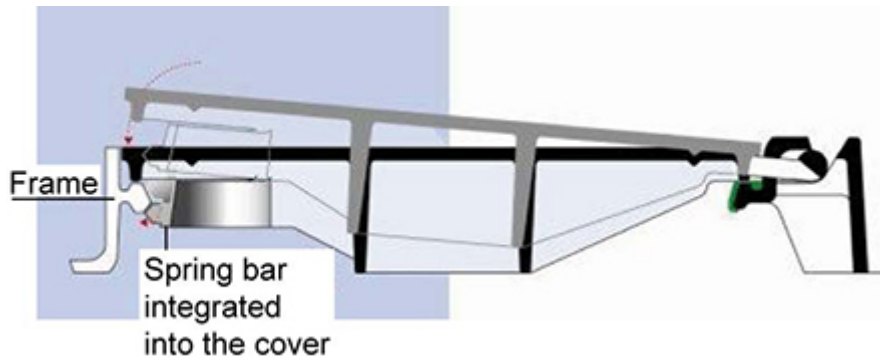


Manhole covers - Locking of the cover by spring bar



The use of the ductile iron enables the realization of the locking of covers of the manhole covers using a spring bar.

The spring bar is integrated into the cover and is placed by constraint under the spoiler of the frame during the closing.

The spring bar is in permanent stress; its reaction is taken again by positioning blocks placed at its opposite.

The exclusive advantages of the spring lock:

- Automatic locking, reliable and without accessory by simple pressure.
- Simplicity of opening by leverage enabling to release the spring bar.
- Permanent support of the cover on the ring of the frame: stability and silence under traffic.

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