



60 SAINT-CREPIN-IBOUVILLERS
(France)
Quality System ISO 9001
certified by third party

ACCESS COVERS & FRAMES

HCIP830H (AVEC VERIN)

HCIP RANGE

Class C250
EN124 : 1994

SG Iron 500-7
ISO 1083 / EN1563

DESIGN FEATURES :

- *Material(s) :*
 - ☞ SG Iron to ISO 1083 / EN1563, Grade 500-7.
- *Design load :*
 - ☞ 250 kN to EN124. Place of installation Group 3 - or gully tops installed in the area of kerbside channels of roads which when measured from the kerb edge, extend a maximum of 0,5 m into the carriageway and a maximum of 0,2 m into the footway.
- *Coating :*
 - Non toxic waterbased black paint.
- *Product Certification :*
 - NF Mark
 - This quality mark certifies conformity to the 'NF' regulation 110 and furthermore those feature highlighted (☞) are also certified for performance by the authorising body AFNOR CERTIFICATION,
 - 11, avenue Francis de Pressensé
 - F-93571 La Plaine Saint-Denis Cedex.

SPECIAL FEATURES :

- *Mass :*
 - Cover : 72.3 Kg
 - Product total : 11.3 kg.
- *Surface finish :*
 - Cover: Anti-slip surface with 4L patented design.
- *Frame type :*
 - Rectangular monoblock as cast.
- *Cover type :*
 - Square : 814 mm.
 - Cover locked to the frame by means of turnbuckle stainless steel lock with coded key.
 - Hinged covers, gas spring assisted lowering lifting effort down to 15 kg.
 - With this equipement a locking system is required.
 - ☞ Opening angle $\approx 105^\circ$.
- *Watertightness :*
 - Resistance to the ingress of surface water under normal atmospheric pressure by means of the continuous peripheral contact of a special cushioning insert fitted under the cover.
- *Seatings ensure stability and noise reduction :*
 - ☞ Wide flat neoprene insert® stuck on the cover.
- *Frame bearing pressure :*
 - ☞ $p \leq 7.5 \text{ N/mm}^2$.

HANDLING :

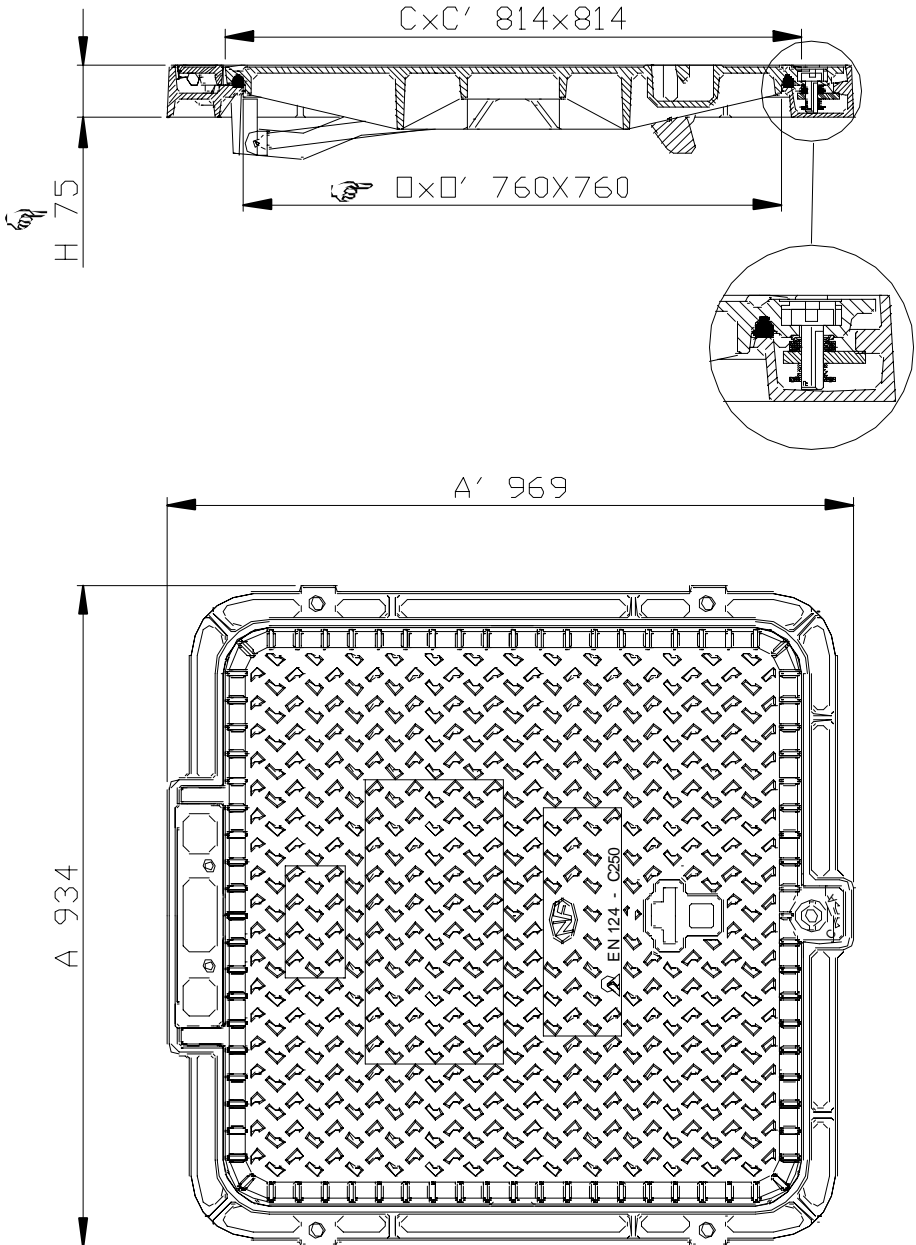
Unlocking and opening by means of a coded key.

CIVIL ENGINEERING :

Frame provided with 4 grouting rings under the plate.
Visible frame to facilitate paving of surrounding area, to be installed +20mm from the road level to enhance water drainage.
Frame provided with 8 hols to install grouting bolts.

OPTION(S) :

- Badging : Please enquire.
Badging space depending on size of cover.



- (☞) Certified characteristics.
- Weights (kg), dimensions (inches) and drawings provided for your guidance.
- We reserve the right to modify specifications without prior notice.
- Uncontrolled distribution.

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Data sheet : FT_518927
Date updated :
10.05.2006
Printed : 17.05.2006