

PIPE CUTTING

Operating instructions 'Large diameters'



Asbestos

Lead

Silica

EGP gel sheath 'Large diameter' cutting

Equipment required

- Sabre saw with carbide blade or handsaw
- EGP Drilling EGP250 or EGP250+ to pre-drill the passage for the blade
- Appropriate size of EGP Cutting : EGP300DEC, EGP400DEC
- EGP1IMP impregnation gel for spraying sections before, during and after cutting
- Cleaning wipes (Ref. LIEGP100)
- Asbestos waste bag and packaging film



Implementation

- Spray the section with EGPIMP impregnating gel to fix the fibres.
- To prepare the passage for the sabre saw blade: pre-drill the pipe on the cutting line, at the top of the pipe, using an EGP250(+).
- Position the sheath around the pipe and adjust the cable ties, making sure that the two ends of the sheath overlap.
- Insert the blade through the sheath into the previous drill hole.
- Cut through the sheath at slow speed, following the markings from top to bottom.
- Do not press the sabre saw shoe against the EGP Cutting.
- During cutting, spray impregnating gel (EGP1IMP) around the blade to prevent the emission of dust.
- Repeat the operation for subsequent cuts.
- Remove the cut sections and the remnants of the EGP Cutting.
- Thoroughly clean the pipe and tools with EGP wipes (LIEGP100).
- The bags containing the waste will be disposed of in accordance with the regulations.



Product pictures



Recommendations

Materials concerned by the process	Concrete, metal, asbestos cement, lead paint...
Type of blade	Multi-materials
Drinking water contact	Certificate of contact with drinking water In accordance with the circular DGS/VS4 N° 2000/232 of 27 Avril 2000
Determining the reference	The duct reference indicates the maximum diameter of the pipe or bar
Reducing dust	Spray both cut areas with EGP1IMP gel
Dust suppression	Do not use surfactant as this may cause the gel to liquefy
	Use our EGP1IMP impregnating gel
Handling after cutting	Carefully remove the cut section, without rubbing or knocking it
Dust measurement	When cutting, ensure that any gel splashes do not saturate the pump filter on the operator.

Legal and technical information

- Our solutions for capturing and retaining fine and ultra-fine particles at source must be used in accordance with their instructions for use and the regulations.

Contact

- BCL INVENT
2, Rue Napoléon
57370 SAINT JEAN KOURTZERODE
Tél : 03 87 07 36 41
service.client@bclinvent.fr

All our products are manufactured in the Moselle region of eastern France. In-house, our Research & Development team develops our gels and designs and validates the various processes and tools. Our manufacturing unit ensures production under the control of our quality department.

For more information :
0033 87 07 36 41 - www.easygelprotect.com