

가 TBM

가

가

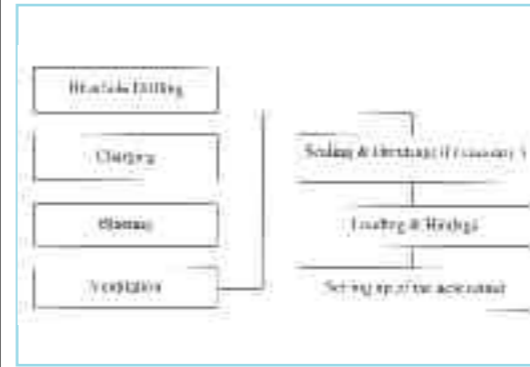
Road Header, Breaker 가

2

가 가

[1]

,1



[1]

1 , 2

1

가

가

가 가

1 가 2

1 가 가

가

7kgm³가

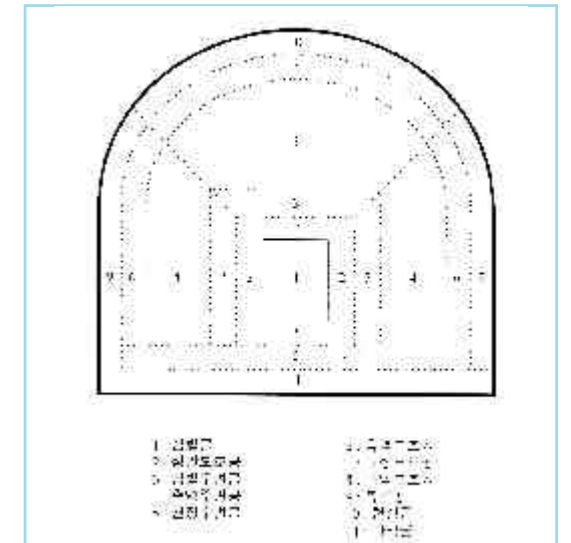
1m×1m

0.9kgm³

가

가

[2]



[2]

()

(外界)

1

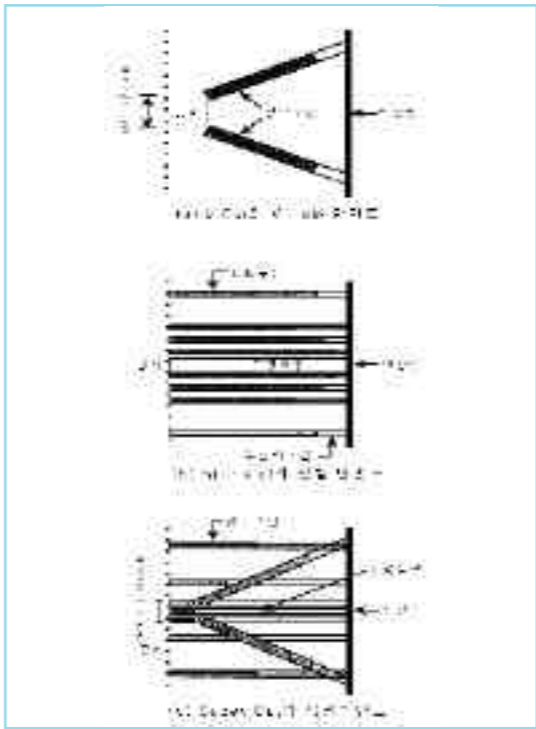
2

가

()

2

1

<p>V Cut Burn Cut</p> <p>(Supex Cut)</p> <p>1. (Angle Cut)</p> <p>1</p> <p>45 50%</p> <p>100 200mm</p> <p>가</p> <p>V</p> <p>Cut, Prism Cut, Pyramid Cut, Diamond Cut</p> <p>Fan Cut</p> <p>가</p> <p>V Cut V</p> <p>가</p> <p>60° 70°</p> <p>가</p> <p>100mm 150mm</p>	<p>가 V Cut</p> <p>[3(a)]</p> <p>Burn Cut</p> <p>가</p> <p>가</p> <p>2</p> <p>가</p>  <p>[3]</p>		<p>2. (Parallel Cut)</p> <p>가</p> <p>1</p> <p>1</p> <p>(Charge hole),</p> <p>(Relief hole)</p> <p>2</p> <p>가</p> <p>102mm</p> <p>150mm 200mm</p> <p>가</p> <p>가</p> <p>가</p> <p>1</p> <p>가</p>	<p>가</p> <p>가</p> <p>가</p> <p>Cut Off ()</p> <p>Angle Cut</p> <p>Burn Cut</p> <p>Coromant Cut, Crater Cut, No Cut</p> <p>가</p> <p>Burn Cut</p> <p>Burn Cut</p> <p>(Cylinder Cut)</p> <p>가</p> <p>Burn Cut Line Cut Box Cut</p> <p>Line Cut</p> <p>, Box Cut</p> <p>Burn Cut [3(b)]</p> <p>1</p> <p>1</p>
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Technical Report

<p>- - - - - () - - - 가 가 - - - 가 - 가 - - 가 - - 가 - 가 - V Cut - 가 - - Cut Off - 3. Supex Cut(S-K Cut) - - Supex Cut - V Cut Burn Cut</p>	<p>가 - - - 가 - - - 2 가 - - [3(c)] Supex Cut - - 가가 - - 가 1 2 - - 가</p>		<p>- - - - - 가가 - 가 - 가 - - - (Overbreak) - - - 가 - - 가</p>	<p>1. (smooth blasting) - - - 가 - - - contour - - - - - 2. (line drilling) [4] (line drilling holes) - - - 가 - - 가 - 가 가 - - 가</p>
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