

## 6. SHEET PILE 특징

SHEET PILE 가 , 가  
SHEET PILE U-TYPE SHEET PILE . U-TYPE SHEET  
PILE .

1. SHEET PILE (INTERLOCKING) 가  
DOUBLE HOOK .

- 
- , ,

Clogging effect( )  
가 .

2. 가 ,

가 .

- 
- U-Type ,  
SHEET PILE .
- 

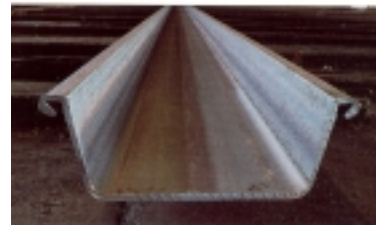
가

3. U-Type

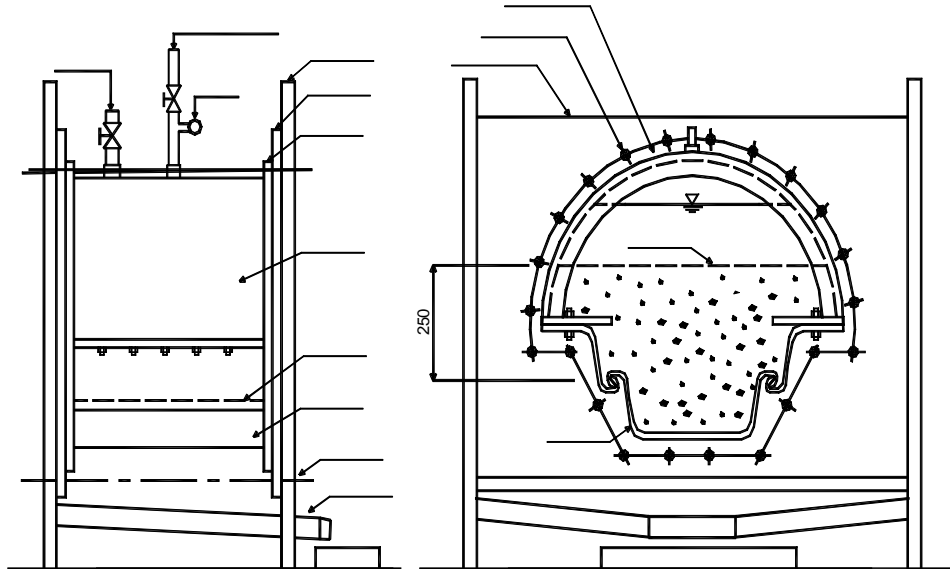
- .
- 1 .

4. H-beam

가  
가 .



## 7. SHEET PILE 자수성



“ ” , Page 533-565 , 1996

지수재 도포시		지수재 미도포시			
		시공상태		침출수 함유량	
전면도포	누수없음	인장	$2.0 \times 10^{-5}$ cm/sec	30%	$3.0 \times 10^{-5}$ cm/sec
지수재2cm 삭제	누수없음	중립	$2.6 \times 10^{-5}$ cm/sec	60%	$2.8 \times 10^{-5}$ cm/sec
지수재3cm 삭제	누수없음	압축	$0.5 \times 10^{-5}$ cm/sec	100%	$2.6 \times 10^{-5}$ cm/sec

Sheet Pile Clogging effect : Sheet Pile



1. Auger

가 , ,

S/P

가

S/P

S/P .

1).

S/P

S/P

S/P .

( 200mm) .

S/P

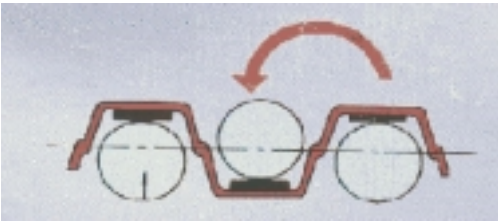
가 .

2).

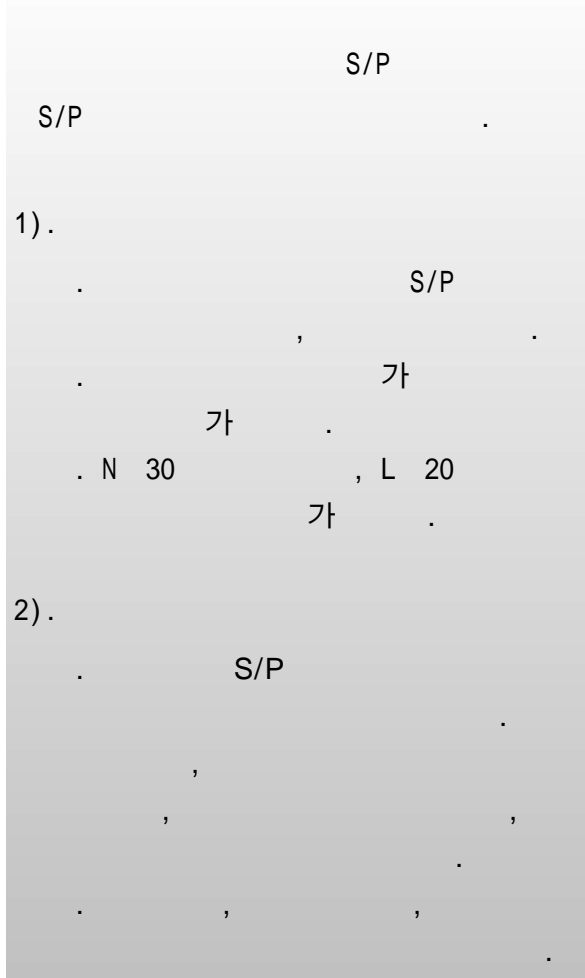
N 가

200mm

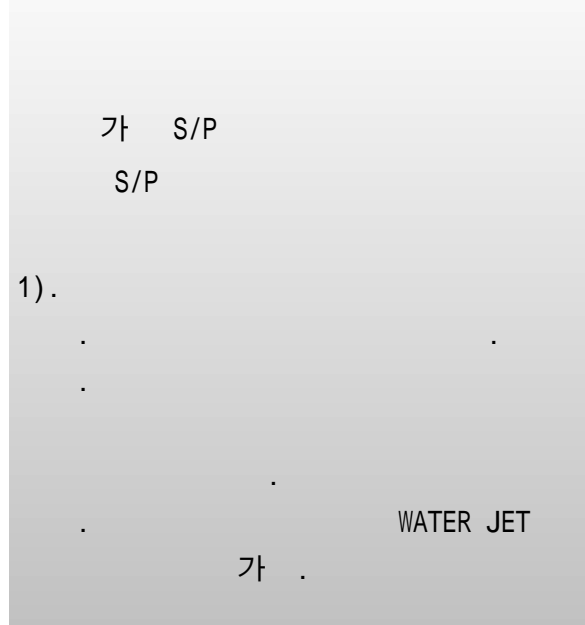
S/P



2.



3.



#### 4. WATER JET

Water Jet	Water Jet
Pump	Vibro
Hammer	Energy
	S/P
1).	가
가 ..	
S/P	
가	
2).	가
N 가	
가 가	W/J
W/J	
W/J	
W/J	
( 가 )	

