



· pL™UJ ÑÄ

”

È!

b

È È -•DIT•ÇVYV•Σ, T, O λ
Γ.Π.©P ✖ 8 Γ.Π.©P ✖ 8

~

© 2014 DEU- © (E) 2014
u- ...
@ñ0

" "

Q

É ¼ - 1Ñf\$\$ Q~•-

02 , a "

2



2-1

|

2-1

m

--

“

œL œ

5-1

5-2



*0/0

UNIVERSITÄT
DUISBURG
ESSEN

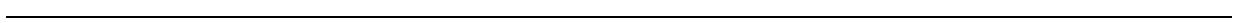
↓ INNOVATIONEN
Ä S

17

Ä

Ä

Ä







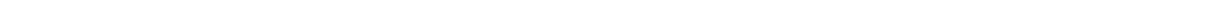
5-5

`NQ!!M § ~&• -

&•&›éS`yrÒC%o

2

C



5-7

--	--	--	--	--

y - ñ

5

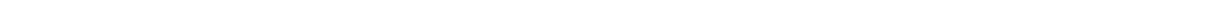
DoW



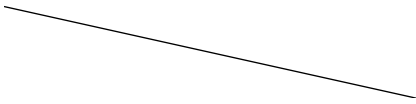
ϵ μ

q

0



5-7



~

1 M



"

"

"

"

"

"



"

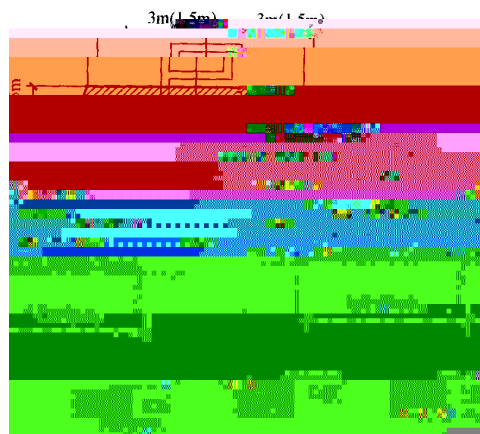
"

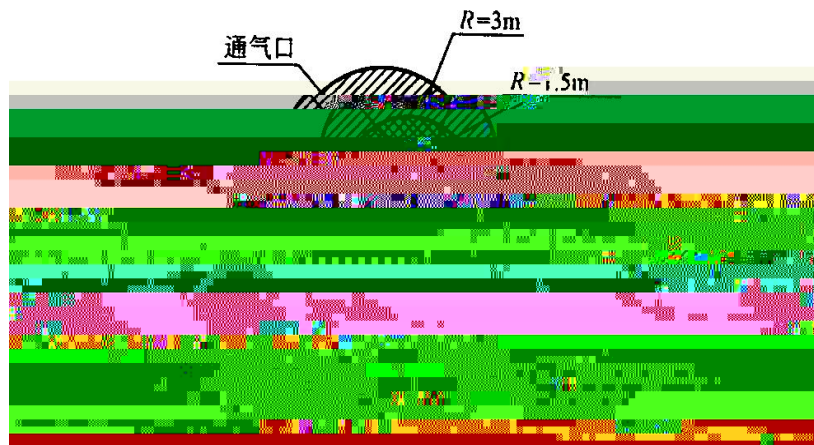
"

"

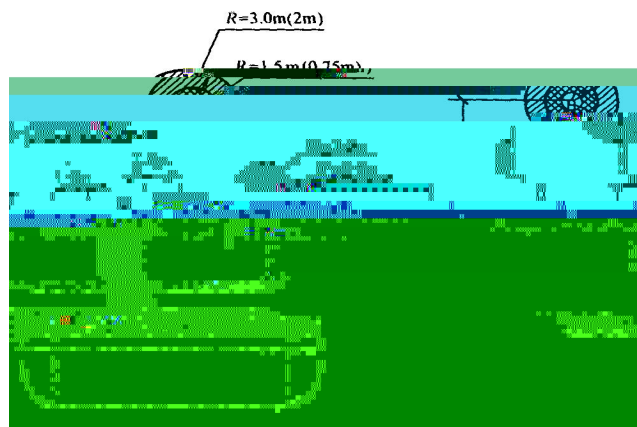
É







2



3
