



1.???? ?1-3?????30Mpa????????2.??? ???3. ??? ?????  
??4. ??? ??????30????????10%????????????????  
???????? 5. ??? 200????????50????????????????????6. ????? -40??600????????7. ????? ?????????????????-  
???????????????????? 1?  
???? ???24h????????????????????1h????????2? ?????? ??????  
????????????????????CGM????????????????????"?????"??  
????????????????????????????????????"?????"?"?????"????????????????????????????3?  
?? ???50mm????????????????????????4? ?????? ??????  
????????????????????????????????????5?40??1?2????????????????2/3????????2  
????????????????????,????????12%-14%?5? ????????????????? ?1?.????????????????????????????????  
???????????????????????????????????? ?2?.?? ?3?.????????????????????  
???????????????? ?4?.????????????100mm? ?5?.????????????????????????????????10m??? ?6?.????????  
????????????????CGM???????? ?7????????????1000mm????????????????????????????1?1?0.5mm?????  
???????????????????? ?8?.?? ?9?.????????????????????????????????  
???????????????? ?10????????????????????100mm???????????????? ?11???????????????????????????? ?12????????  
???????????????????????????? 6??? ?1????????30???,????????????????????????????????,????????????????????  
?2??????,????????????????????????????????(GB50204)???????? ?3????????????????????????????????????  
?h? ??????d? ?10?0 96 14 0?5 72 10 5?15 48 7 ?15 24 7