

Product/Version or Task:	AdSec 8.0 build 3
Test Plan and Certificate Revision:	0

Software/Documentation Components Used In Tests:	
AdSec	8.0.5.3
AdFile	30.33.0.3
AdSol	30.33.0.3
AdcData	30.33.0.3
OaBase	30.33.0.3
OaSect	30.33.0.3
OaUtil	30.33.0.3
OaWin	30.33.0.3

Verification

1 Requirements

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
1.1	Yes	The change log should identify changes to this version	SH
1.2	No		
1.3	Yes	Check licence features in Oasys build	SH
1.4	No		

2 Design

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
2.1	No		
2.2	No		
2.3	No		
2.4	Yes	Ensure that NCR fixes cross reference the code changes appropriately	SH
2.5	Yes	See 1.3	SH

3 Code

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
3.1	Yes	Satisfy that coding standards are met	SH
3.2	Yes	Satisfy that configuration standards are met	SH
3.3	No		
3.4	No		

4 Integration

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
4.1	Yes	Carry out installation tests for Arup and Oasys builds	SH

5 Documentation

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
5.1	Yes	Change log and web site will be updated	SH
5.2	Yes	Online help will be updated if required	SH

6 Development Outputs

Test Plan			Testing Completed By																																																		
Item	Required (Yes/No)	Description																																																			
6.1	No																																																				
6.2	Yes	Ensure that NCRs identified have been addressed	SH																																																		
6.3	Yes	Comparison of AdSec results with previous release	SH																																																		
6.4.1	No																																																				
6.4.2	Yes	Carry out final code integration testing as detailed below. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">General User Interface Tests</td> </tr> <tr> <td colspan="2">Graphics</td> </tr> <tr> <td colspan="2">Tables</td> </tr> <tr> <td colspan="2">Wizards</td> </tr> <tr> <td colspan="2">Context sensitive menus</td> </tr> <tr> <td colspan="2">Selection sets</td> </tr> <tr> <td colspan="2">Cut and paste</td> </tr> <tr> <td colspan="2">Report / properties options</td> </tr> <tr> <td>Comments</td> <td>SH</td> </tr> <tr> <td colspan="2">Solver Tests</td> </tr> <tr> <td colspan="2">Ultimate</td> </tr> <tr> <td colspan="2">Serviceability</td> </tr> <tr> <td colspan="2">Cracking</td> </tr> <tr> <td colspan="2">Compound</td> </tr> <tr> <td colspan="2">Shrinkage</td> </tr> <tr> <td colspan="2">Charts</td> </tr> <tr> <td colspan="2">Typical</td> </tr> <tr> <td colspan="2">AdSec8_2</td> </tr> <tr> <td>Comments</td> <td>SH</td> </tr> <tr> <td colspan="2">Test reports checked for files that "fail" – minor differences and no problems identified in these checks.</td> </tr> <tr> <td colspan="2">Installation Tests</td> </tr> <tr> <td colspan="2">Arup build</td> </tr> <tr> <td colspan="2">Oasys build</td> </tr> <tr> <td colspan="2">Unipac build</td> </tr> <tr> <td>Comments</td> <td>SH</td> </tr> </table>	General User Interface Tests		Graphics		Tables		Wizards		Context sensitive menus		Selection sets		Cut and paste		Report / properties options		Comments	SH	Solver Tests		Ultimate		Serviceability		Cracking		Compound		Shrinkage		Charts		Typical		AdSec8_2		Comments	SH	Test reports checked for files that "fail" – minor differences and no problems identified in these checks.		Installation Tests		Arup build		Oasys build		Unipac build		Comments	SH	
General User Interface Tests																																																					
Graphics																																																					
Tables																																																					
Wizards																																																					
Context sensitive menus																																																					
Selection sets																																																					
Cut and paste																																																					
Report / properties options																																																					
Comments	SH																																																				
Solver Tests																																																					
Ultimate																																																					
Serviceability																																																					
Cracking																																																					
Compound																																																					
Shrinkage																																																					
Charts																																																					
Typical																																																					
AdSec8_2																																																					
Comments	SH																																																				
Test reports checked for files that "fail" – minor differences and no problems identified in these checks.																																																					
Installation Tests																																																					
Arup build																																																					
Oasys build																																																					
Unipac build																																																					
Comments	SH																																																				

Validation

Test Plan: Comparison of new code options with existing to conform that required changes are in place	
Testing Completed By	SH

Comments:

Conclusions: Ready for release
--

Test Plan

Task Manager	Stephen Hendry	Date	24/07/2007
Product Director	Chris Kaethner	Date	24 July 2007

Test Certificate

Task Manager	Stephen Hendry	Date	30/08/2007
Accepted For Release (Yes/No)	Yes		
Product Director	Chris Kaethner	Date	30 Aug. 2007

Notes

- (1) For descriptions of verification items see the corresponding items in Procedure GP36 (Software Verification and Validation).
- (2) Refer to procedures, data files, instances of GF62.1 Test Report, and testers where appropriate.
- (3) Identify operating systems.