

Pre-accepted Structural Program

(List in ascending order of Program Reference)

Program Reference	Program	Version	Valid Till	Remarks
S0001	SPACE GASS	6.16A	1998-04-30	ANALYSIS PART ONLY
S0002	NL-STRESS		1999-05-02	
S0003	SCALE		1999-05-02	SECTION DESIGN TO BS8110 ONLY
S0004	QSE CONCRETE - SUBFRAME ANALYSIS		1998-05-14	
S0005	QSE CONCRETE - R C BEAM DESIGN		1998-05-14	
S0006	QSE CONCRETE - R C BASE DESIGN		1998-05-14	
S0007	QSE CONCRETE - R C COLUMN DESIGN		1998-05-14	
S0008	QSE CONCRETE - R C SLAB DESIGN		1998-05-14	
S0009	SPACE GASS	6.16B	1998-05-19	ANALYSIS PART ONLY
S0010	SUPERSTRESS	3.0	1998-06-08	
S0011	LEAP 5	4.1	1998-06-08	ANALYSIS PART FOR FRAMEWORK STRUCTURES ONLY
S0012	COLUMN-ULS		1998-06-12	SADS MODULE, SLENDER COLUMN EXCLUDED
S0013	CADS 8110 - BEAM MODULE		1998-06-12	ANALYSIS PART ONLY
S0014	CADS 8110 - COLUMN MODULE	2.12	1998-06-12	DESIGN TO BS8110
S0015	SAFE	5.42	2005-02-27	
S0016	SAFE RC	5.42	2005-04-09	
S0017	ETABS	6.0	2008-05-19	STATIC LINEAR ANALYSIS PART
S0018	FAP		2004-10-22	
S0019	CONTINUOUS BEAM ANALYSIS AND DESIGN (REF. NO. HD/V2/BD-95)		2004-08-12	
S0020	CONTINUOUS BEAM ANALYSIS AND DESIGN (REF. NO. WH/V2/BD-95)		1998-07-09	
S0021	RAPT	4.50	1998-07-20	FOR REINFORCED & POST-TENSIONED CONCRETE BEAM & SLAB SYSTEMS
S0022	STAAD III/ISDS	17.0	1998-08-31	ANALYSIS PART ONLY
S0023	RC_COLUMN		2004-03-20	
S0024	SUPERSTRESS	3.1C	1998-09-17	
S0025	PFAD-V		1998-09-19	
S0026	PFAD-L		1998-09-19	
S0027	SAFE	5.41	1998-10-09	
S0028	GTSTRUDL	9201PC	1998-10-04	ANALYSIS PART ONLY
S0029	ETABS	5.41	2007-12-28	STATIC LINEAR ANALYSIS PART
S0030	ADBEAM	4.0	2004-05-22	
S0031	ADTRIB	2.0	2005-02-10	STATIC LINEAR ANALYSIS AND DESIGN TO BS 8110:1985
S0032	ADSEC	3.0	2005-01-09	ANALYSIS TO BS 8110 : 1985 ONLY
S0033	ADCOL	3.0	2005-01-08	
S0034	ADSLAB	2.0	2005-02-10	STATIC LINEAR ANALYSIS AND DESIGN TO BS 8110:1985
S0035	SPACE GASS	6.16F	1998-11-09	ANALYSIS PART ONLY
S0036	PROKON C1: CB (CONTINUOUS BEAM AND DETAILING)		1998-11-24	

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0037	PROKON C4: COL (COLUMN DESIGN)	4.14	2005-07-30	
S0038	PROKON C5: CIRCOL (CIRCLE COLUMN DESIGN)	4.12	2005-07-30	
S0039	PROKON C12: GENCOL (GENERAL COLUMN DESIGN)	1.08	2005-07-30	
S0040	PROKON G1: SEC (SECTION PROPERTIES)	4.05	2005-08-28	
S0041	SAP 90 PLUS	5.40	2007-10-18	STATIC LINEAR ANALYSIS PART
S0042	ETABS	6.03	1998-12-18	
S0043	ETABS PLUS	6.04	1998-12-18	
S0044	ETABS	6.04	1998-12-18	
S0045	ETABS PLUS	6.0	1998-12-19	
S0046	QSE SPACE	W1.23	1998-12-27	
S0047	COMPOS	6.2	2005-04-13	STATIC LINEAR ANALYSIS PART AND DESIGN TO BS5950:PART 3:SECTION 3.1:1990
S0048	RAPT	5.01	1999-01-04	
S0049	MULTIFRAME 4D	1.04	2006-04-15	STATIC LINEAR ANALYSIS PART
S0050	ETABS PLUS	6.10	1999-01-18	
S0051	CSC FASTSOLVE S-FRAME	2.1K	1999-02-15	
S0052	CSC FASTSOLVE P-FRAME	1.06K	1999-02-15	
S0053	CSC FASTRAK GENERAL SECTION DESIGN MODULE		1999-02-15	
S0054	CSC FASTRAK SIMPLE BEAM DESIGN MODULE		1999-02-15	
S0055	CSC FASTRAK SIMPLE CONNECTION DESIGN MODULE		1999-02-15	
S0056	PROKON C6: SLAB	3.06	1999-03-04	
S0057	ADSEC	2.0	2002-04-21	ANALYSIS TO BS8110 ONLY
S0058	PROKON C3: FINITE ELEMENT SLAB DESIGN	3.05	2005-08-28	
S0059	TBSA	4.2	1999-03-14	
S0060	ATSStructE - RELEASE 20	20.1	2013-08-24	
S0061	OASYS AP102+ AND DP102	6.3	2005-06-25	ANALYSIS AND DESIGN TO BS 8110:1985
S0062	SAFE PLUS	5.50	1999-03-24	
S0063	PFAD - PAD FOOTING ANALYSIS & DESIGN		2010-04-06	Pad Footing Analysis & Design
S0064	SAP 90	5.41	2015-04-15	STATIC LINEAR STRUCTURAL ANALYSIS ONLY
S0065	PRODAS 8110 - CORE WALL MODULE	1.0	1999-04-10	
S0066	STAAD III	20	1999-04-11	ANALYSIS PART ONLY
S0067	SAFERC PLUS	5.40	2002-07-11	
S0068	GTSTRUDL	9201RS	1999-04-21	ANALYSIS PART ONLY
S0069	AES-STRUCTURAL ANALYSIS SOLVER		1999-04-21	
S0070	AESSTRUCT		1999-04-21	BCR VERSION
S0071	AESSTRUCT		1999-04-21	BS8110 VERSION
S0072	GENERAL RC COLUMN DESIGN AND ANALYSIS	1.0	2020-08-09	
S0073	OASYS AP+ COLUMNS 2	6.2	2012-04-13	
S0074	SAP 90 PLUS	5.41	1999-04-29	
S0075	RAPT	5.03	1999-04-29	
S0076	W-ARMER	2.0	2002-07-11	

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0077	DESIGN OF WALL & LINTEL (REF. NO. WH/V2/WD-96)		2002-06-10	
S0078	MICROSAFE 2-D	4.0	2005-06-26	
S0079	MICROSAFE 3-D	4.0	2005-06-26	
S0080	MICROSTRAN	5.21	2008-12-17	Static Linear Analysis Part Only
S0081	RCAP	1.001	2014-03-06	
S0082	MICROFEAP II (P2 MODULE)	2.1	2008-07-26	
S0083	CAPBS	1.0	2007-10-27	
S0084	ETABS PLUS	6.05	1999-05-17	
S0085	OASYS BUCKLE	1.2	1999-05-20	
S0086	SAFE PLUS	5.42	2005-07-29	
S0087	SAFECO	5.40	1999-05-21	
S0088	SLAB MODULE (HKBCR)		1999-06-05	PRODAS MODULE
S0089	BEAM MODULE		1999-06-05	ANALYSIS TO HKBCR, PRODAS MODULE
S0090	COLUMN MODULE (HKBCR)		1999-06-05	PRODAS MODULE
S0091	COREWALL MODULE		1999-06-05	PRODAS MODULE, HKBCR
S0092	SLAB MODULE (BS8110)		1999-06-05	PRODAS MODULE
S0093	BEAM MODULE		1999-06-05	DESIGN TO BS 8110, PRODAS MODULE
S0094	COLUMN MODULE (BS8110)		1999-06-05	PRODAS MODULE
S0095	COREWALL MODULE		1999-06-05	PRODAS MODULE, BS8110
S0096	SUPERSTRESS	3.1	1999-06-09	
S0097	OASYS AP202 FOOTINGS	1.3	1999-06-18	
S0098	WALL DESIGN	1.0	1999-06-25	
S0099	RAPT	5.10	1999-06-27	
S0100	NL3DCBL.BAS	2.0	2020-08-09	
S0101	TENSYL	1.3	1999-07-03	
S0102	PROKON A1: PLANE FRAME ANALYSIS	5.04	2003-02-23	
S0103	PROKON A3: SPACE FRAME ANALYSIS	6.14	1999-07-31	
S0104	PROKON A4: SPACE TRUSS ANALYSIS	5.03	1999-07-31	
S0105	SPACE GASS	7.0	2005-06-20	ANALYSIS PART AND STEEL MEMBERS DESIGN MODULE TO BS 5950:1990
S0106	ETABS PLUS	6.12	2009-07-30	STATIC LINEAR ANALYSIS PART
S0107	ETABS	6.1	1999-09-25	
S0108	SUPERCONCRETE SC-BEAM	1.1D	1999-10-14	
S0109	SUPERCONCRETE SC-SLAB	1.0F	1999-10-14	
S0110	SUPERCONCRETE SC-RCOL	1.0D	1999-10-14	
S0111	PIGCAR	FEBRUAR Y 1995	2017-07-21	
S0112	GSA	6.1	2009-04-20	STATIC LINEAR ANALYSIS ONLY
S0113	MICROSTRAN - CONCRETE/8110 MOUDULE	5.5	1999-11-01	
S0114	MICROSTRAN - STEEL/5950 MOUDULE	5.5	1999-11-01	
S0115	RCD87		2004-12-19	
S0116	ETABS PLUS	6.1	2005-08-28	STATIC LINEAR ANALYSIS ONLY
S0117	OASYS PIGLET	1.20	1999-11-12	
S0118	RCAP8	1.001	2014-03-06	
S0119	SUPERSTRESS	3.1D	1999-11-21	
S0120	RAPT	5.04	1999-11-26	
S0121	OASYS ALP	2.9	1999-12-10	

Pre-accepted Structural Program

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S0122	COSMOS/M STAR-LINEAR STATIC ANALYSIS MODULE	1.75	1999-12-17	
S0123	ETABS PLUS	5.41	2020-08-09	Static Linear Analysis Part
S0124	ETABS PLUS	6.03	2018-08-24	STATIC LINEAR ANALYSIS PART
S0125	MCAP/MCM		1999-12-23	
S0126	ASAS-H	H11	2000-01-19	
S0127	SAP 90 PLUS	5.5	2003-11-07	STATIC LINEAR ANALYSIS PART
S0128	COLUMN 1996#		2000-01-21	
S0129	DESIGN OF CONTINUOUS BEAMS		2000-01-30	
S0130	RAPT	5.11	2000-02-09	
S0131	MICROSTRAN	5.5	2006-04-15	STATIC LINEAR ANALYSIS PART ONLY
S0132	TBSA	5.0	2013-08-24	ANALYSIS MODULE ONLY
S0133	LPILE PLUS	2.0	2000-02-16	
S0134	PROKON A1: PLANE FRAME ANALYSIS	5.06	2000-02-18	
S0135	PROKON A3: SPACE FRAME ANALYSIS	6.02	2000-02-18	
S0136	PROKON A4: SPACE TRUSS ANALYSIS	5.05	2000-02-18	
S0137	PROKON S1: AXIALLY LOADED MEMBER TO BS5950	3.10	2000-02-18	
S0138	PROKON S2: COMBINED STRESS DESIGN TO BS5950	2.13	2000-02-18	
S0139	PROKON S3: BEAM-COLUMN CONNECTION TO BS5950	4.06	2000-02-18	
S0140	PROKON S5: BASE PLATE DESIGN TO BS5950	3.09	2000-02-18	
S0141	PROKON S10: BOLT GROUP	2.02	2000-02-18	
S0142	STAAD III/ISDS	18A	2006-07-03	ANALYSIS PART ONLY
S0143	N8110B2-BEAM		2009-11-02	
S0144	N8110RC2, N8110IC2, N8110CC2 & N8110WL2-COLUMN & WALL		2012-09-02	Analysis and Design to BS8110: 1985
S0145	SPACE GASS	3.5	2000-03-14	ANALYSIS PART ONLY
S0146	S-FRAME FOR WINDOWS	1.01K	2000-03-10	
S0147	GROUP	3	2000-03-14	
S0148	PROKON A5: ANALYSIS OF A SINGLE SPAN BEAM	1.04	2000-03-24	
S0149	PROKON A6: BEAM ON ELASTIC SUPPORT	1.02	2000-03-24	
S0150	PROKON C3: FINITE ELEMENT SLAB ANALYSIS	3.06	2000-03-24	ANALYSIS & DESIGN TO BS 8110
S0151	PROKON C6: RECTANGULAR SLAB DESIGN TO BS 8110	3.07	2000-03-24	
S0152	PROKON C7: REINFORCED CONCRETE BASE DESIGN TO BS 8110	3.17	2000-03-24	
S0153	PROKON C9: DESIGN FOR CRACK WIDTHS TO BS 8007	3.07	2005-07-30	
S0154	PROKON C10: CONCRETE SECTION DESIGN TO BS 8110	2.05	2000-03-24	

Pre-accepted Structural Program

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S0155	PROKON G1: CALCULATION OF SECTION PROPERTIES	4.08	2000-03-24	
S0156	SAP 90	5.5	2000-05-01	
S0157	OASYS COLUMNS 2 AP123+ ANALYSIS OF R. C. IRREGULAR COLUMNS	6.2	2010-06-25	ANALYSIS OF R. C. IRREGULAR COLUMNS
S0158	ETABS	6.13	2009-07-05	STATIC LINEAR ANALYSIS PART
S0159	SAFE	5.5	2003-08-31	STATIC LINEAR ANALYSIS PART
S0160	SAFECO PLUS	5.5	2000-05-05	
S0161	SAFERC PLUS	5.5	2000-05-05	EXCLUDING REINFORCEMENT DESIGN
S0162	CBEAMM (CONTINUOUS BEAM ANALYSIS)		2000-05-20	
S0163	PIGLET	JANUARY 1995	2000-05-27	
S0164	QSE SPACE	W2.10	2003-03-08	STATIC LINEAR ANALYSIS PART
S0165	QSE STEEL DESIGNER BS 5950:PART 1:1990	W1.00	2021-02-27	
S0166	QSE SPACE	2.20	2019-09-20	STATIC LINEAR ANALYSIS PART
S0167	NAF-NIDA	2	2009-07-05	NON-LINEAR ANALYSIS AND DESIGN TO BS 5950
S0168	NAF-SHELL (NON-LINEAR ANALYSIS)	1	2009-06-22	
S0169	RCAPI		2003-09-05	
S0170	WALL DESIGN TO BS8110 : 1985	1.001	2014-03-06	
S0171	LEAP 5	5.11	2000-07-30	STRUCTURAL ANALYSIS PART ONLY
S0172	STAAD III	21.0	2000-09-21	ANALYSIS PART ONLY
S0173	CALCULATION OF EFFECTS CAUSED BY LATERAL LOADS		2003-09-13	
S0174	CALCULATION OF PILE AND PILE CAP		2018-03-15	
S0175	CALCULATION OF FOOTING		2018-03-15	
S0176	TDAS	2.0	2006-07-26	SADS MODULE
S0177	FRAMANAL	2.0	2006-07-26	SADS MODULE
S0178	BEAM-LFM		2021-02-27	SADS MODULE
S0179	BEAM-ULS		2021-02-27	SADS MODULE
S0180	COLUMN-LFM		2021-02-27	SADS MODULE
S0181	COLUMN-ULS		2000-08-22	SADS MODULE (1.4D + 1.4W IS NOT INCLUDED IN DESIGN)
S0182	COLUMN-ULS2		2000-08-22	SADS MODULE (1.4D + 1.4W IS NOT INCLUDED IN DESIGN)
S0183	WALL-LFM		2021-02-27	SADS MODULE
S0184	WALL-ULS		2000-08-22	SADS MODULE (1.4D + 1.4W IS NOT INCLUDED IN DESIGN)
S0185	PROKON A1: PLANE FRAME ANALYSIS	5.07	2000-09-14	PROKON MODULE
S0186	C1: CONTINUOUS BEAM AND SLAB DESIGN TO BS8110	4.06	2000-09-14	PROKON MODULE
S0187	OASYS FABLON	1CC.0.10	2000-08-29	
S0188	CAPBS	1.5	2019-09-25	
S0189	CAPCP	2.5	2016-10-29	

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0190	COSMOS/M	1.75A	2004-07-31	STATC STRUCTURAL ANALYSIS USING BEAM3D ELEMENT, TRUSS3D ELEMENT, AND SHELL4 ELEMENT
S0191	STRAND 6	6.16	2000-09-09	
S0192	PIGLET	APRIL 1994	2000-09-09	DELETED
S0193	SAP 2000	6.03	2000-09-14	
S0194	SAP 2000	6.02	2000-09-14	
S0195	PILECAP	4.1	2000-09-21	EXCLUDING TORSION DESIGN
S0196	MICROFEAP II (P1 MODULE)	3.3	2014-09-01	
S0197	ETABS PLUS	6.13	2004-02-10	STATIC LINEAR ANALYSIS PART
S0198	OASYS GSA	5.3	2000-09-25	
S0199	SAP 2000	6.04	2000-10-15	
S0200	SAFE PLUS	5.5	2009-07-30	STATIC LINEAR ANALYSIS PART
S0201	SAFECO	5.5	2005-08-28	
S0202	SAFERC	5.5	2000-10-15	EXCLUDING REINFORCEMENT DESIGN
S0203	SAP 2000	6.0	2000-10-16	
S0204	GTSTRUDL	9701	2001-04-27	ANALYSIS PART ONLY
S0205	CADS RC BEAM DESIGNER	2.12	2004-01-15	DESIGN TO BS 8110:1985
S0206	SECTAN	2.3.28	2019-03-08	ANALYSIS PART AND CRACK WIDTH DESIGN TO BS 8110:1985 & BS 8007
S0207	LUSAS	11.3	2000-12-04	
S0208	MYSTRO		2000-12-04	
S0209	RAPT	5.20	2019-09-20	ANALYSIS AND DESIGN TO BS8110:1985
S0210	ETABS PLUS	5.30	2004-04-01	
S0211	MAIN	1.0	2007-01-15	STATIC LINEAR ANALYSIS PART
S0212	SAP 2000 PLUS	6.1	2018-04-19	STATIC LINEAR ANALYSIS PART
S0213	OASYS BEAMS (AP102+ & DP102+)	6.1	2016-11-05	ANALYSIS PART AND DESIGN TO BS8110:1985
S0214	OASYS COLUMNS1 (DP103+)	6.1	2016-11-05	ANALYSIS PART AND DESIGN TO BS8110:1985
S0215	OASYS SLABS2 (AP112+, DP112+ & DP113)	6.1	2016-11-05	ANALYSIS PART AND DESIGN TO BS8110:1985
S0216	PLANFRAM	3.3	2019-02-11	PLANE FRAME ANALYSIS
S0217	CONTINUOUS BEAM : ANALYSIS & RC DESIGN	2.0	2019-07-19	
S0218	RC WALL DESIGN : WALLIA.BAS		2001-02-08	
S0219	SPACE TRUSS		2019-02-11	
S0220	PLANE GRID		2019-02-11	
S0221	SPACE FRAME		2019-02-11	
S0222	ANALYSIS FOR WINDOWS	1.7	2004-07-02	STATIC LINEAR ANALYSIS PART BUT EXCLUDING BUCKLING ANALYSIS
S0223	STAAD III	21.1w	2009-11-20	STATIC LINEAR ANALYSIS PART
S0224	ETABS Standard	5.10	2012-09-01	Static Linear Analysis Part
S0225	SAP 2000 PLUS	6.0	2001-02-20	
S0226	SAP 2000 PLUS	6.02	2001-02-26	
S0227	PLANE FRAME : ANALYSIS & RC DESIGN	1.0	2019-07-19	
S0228	SPACE GASS	8.0	2003-08-31	ANALYSIS PART AND STEEL MEMBER DESIGN MODULE TO BS 5950
S0229	ETABS	5.4	2004-02-11	STATIC LINEAR ANALYSIS PART
S0230	ETABS PLUS	6.20	2019-09-20	Staric Linear Analysis Part
S0231	INSTRESS	3.11	2019-07-28	
S0232	CADS ANALYSE 3D	1.52	2004-12-16	

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0233	MESAP		2004-03-20	
S0234	RC_SECTION		2004-03-20	
S0235	PC-MPILE	1.40	2004-04-03	
S0236	PRODAS HKBCR - BEAM MODULE		2016-06-20	
S0237	PRODAS HKBCR - COLUMN MODULE		2016-06-20	
S0238	PRODAS HKBCR - SLAB MODULE		2016-06-20	
S0239	PRODAS HKBCR - CORE WALL MODULE		2016-06-20	
S0240	PRODAS BS8110 - BEAM MODULE		2016-06-20	
S0241	PRODAS BS8110 - COLUMN MODULE		2016-06-20	
S0242	PRODAS BS8110 - SLAB MODULE		2016-06-20	
S0243	PRODAS BS8110 - CORE WALL MODULE		2016-06-20	
S0244	BEAMBCR	1.0	2001-03-16	
S0245	SAP 2000 PLUS	6.06	2011-07-22	Static Linear Analysis Part
S0246	BEAM 1990		2001-03-23	DESIGN TO BS 8110:1985
S0247	COLUMN 1990		2001-03-23	DESIGN TO BS 8110:1985
S0248	PILEGROUP	1.0	2008-11-02	
S0249	RIGID BEAM ANALYSIS		2009-01-26	
S0250	PILECAP		2004-09-11	ANALYSIS PART ONLY
S0251	MICROFEAP II : P1 MODULE	3.0	2004-06-13	
S0252	MICROFEAP II : P2 MODULE	1.0	2004-06-13	
S0253	ETABS PLUS	6.21	2011-07-03	STATIC LINEAR ANALYSIS PART
S0254	LIMITSD		2001-04-29	
S0255	PILENCAP		2001-04-29	FOR DESIGN OF RAFT, FOOTINGS, PILES & PILE CAP
S0256	BEAM BS8110 (H.K.)		2001-04-29	
S0257	STAAD III	19.0a	2001-05-06	ANALYSIS PART ONLY
S0258	ETABS	5.30	2005-06-18	
S0259	CADS RC COLUMN DESIGNER	1.0	2001-05-25	
S0260	OASYS GSA	4.0	2001-06-09	
S0261	FADRING	1.01	2013-08-24	
S0262	PILING AND PILE CAP ANALYSIS	1.0	2017-05-19	
S0263	RCOL8110		2008-11-07	
S0264	ICOL8110		2008-11-07	
S0265	CCOL8110		2008-11-07	
S0266	WALL8110		2008-11-07	
S0267	BEAM8110		2008-11-07	
S0268	LATERAL PILE	2.0	2005-09-02	
S0269	CEDRUS 3 PLUS	2.29	2019-05-08	STATIC LINEAR ANALYSIS PART
S0270	STATIK 3	2.18	2019-05-08	STATIC LINEAR ANALYSIS PART
S0271	SUPERSTRESS	3.0F	2001-06-29	
S0272	SAP 90	5.40	2001-07-02	DELETED
S0273	SUPERSAP		2005-06-13	
S0274	CADS 8110 R.C. DESIGN		2001-07-05	
S0275	COMBFTG		2010-07-31	
S0276	PILEFTG		2010-07-31	
S0277	CAPCP	2.0	2018-06-17	

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0278	CEDURS	2.22	2001-07-06	FOR LINEAR STATIC ANALYSIS ONLY
S0279	OASYS AP102+ AND DP102+	6.2	2007-09-26	ANALYSIS AND DESIGN TO BS8110:1985
S0280	OASYS DP8103	4.7B	2001-07-21	
S0281	OASYS AP8102	4.3B	2006-06-20	
S0282	OASYS AP8123	4.5B	2001-07-21	
S0283	STRUSS	2.1	2005-02-07	
S0284	APPEND-PFRAME		2005-02-07	
S0285	CONTBM	1.01	2001-07-27	
S0286	MODULAR	1.01	2008-07-26	
S0287	PANCOL5E	5.2	2020-08-09	
S0288	PIGLET	APRIL 1994	2017-03-06	
S0289	BDS	1.003	2008-01-03	
S0290	RECSO	CP1987	2001-07-27	
S0291	CONBEAM	5	2008-01-02	
S0292	PLANE TRUSS	7.0	2011-09-11	
S0293	SPACE TRUSS	7.0	2011-09-11	
S0294	WALL-87CODE		2001-07-29	
S0295	CPLANE	7.0	2011-09-11	
S0296	STRUCTURAL ANALYSIS OF BEAM ON ELASTIC FOUNDATION	7.0	2001-07-29	
S0297	RECTCOL, IRRCOL, CIRCOL & WALL		2008-01-03	
S0298	OASYS ALP	3.6	2011-01-02	
S0299	CONTINUOUS BEAM ANALYSIS		2001-08-02	
S0300	SPACE GASS	6.15a	2001-08-02	ANALYSIS PART AND MEMBER DESIGN MODULE TO BS 5950
S0301	REG1990		2004-09-17	
S0302	N8110RC, N8110C, N8110CC, N8110WL - COLUMN & WALL		2005-07-02	
S0303	THREE DIMENSIONAL STRUCTURAL ANALYSIS BY RECTANGULAR FINITE ELEMENTS		2001-08-05	
S0304	BENDSTBM		2011-09-11	
S0305	NAF-LIN	1.0	2011-05-20	
S0306	CAP	1.0	2008-01-03	ANALYSIS PART ONLY
S0307	STRUCTURAL ANALYSIS OF SLAB ON ELASTIC FOUNDATION		2001-08-05	
S0308	MTDISTBM		2011-09-11	
S0309	ANALYSIS OF PLANE STRESS APPLICATIONS		2001-08-05	
S0310	BEAMR87	1.0	2001-08-09	
S0311	N8110B - BEAM		2005-07-02	
S0312	RAPT	4.32	2005-03-19	ANALYSIS AND DESIGN TO BS8110:1985
S0313	ASPACE		2011-09-11	
S0314	CGRID		2011-09-11	
S0315	ANALYSIS OF PLATE BENDING		2001-08-09	
S0316	DPLANE	1.00	2011-09-11	
S0317	PFAP		2001-08-11	
S0318	TBSA		2005-05-21	ANALYSIS MODULE ONLY

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0319	MICROLEAP	1.05	2001-08-11	
S0320	PILELOAD	1.0	2001-08-11	
S0321	FCAP	1.0	2020-06-08	
S0322	SUPERSTRESS	2.1E	2001-08-12	
S0323	FADMATFD-MAT FOUNDATION ANALYSIS USING FINITE DIFFERENCES		2018-05-07	EXCLUDING NON-LINEAR OPTION
S0324	ANCORE		2001-08-18	
S0325	N114RC, N114IC, N114CC, N114WL COLUMN & WALL		2015-05-30	Analysis and Design to Structural Use of Concrete 1987
S0326	PT-PILEGROUP	1.0	2001-08-10	
S0327	DAMS (FOR PLANE FRAME ONLY)		2011-09-11	
S0328	DAMS (FOR SPACE FRAME ONLY)		2011-09-11	
S0329	DESIGN OF COREWALL UNDER BIAXIAL BENDING		2001-08-18	
S0330	MICROSTARN-2D	2.21 NOV85	2001-08-18	
S0331	MICROSTRAN-3D	3.23 JUL86	2001-08-18	
S0332	SUBFRAME PROGRAM COMPLY WITH BS8110		2005-09-26	
S0333	N114B-BEAM		2017-03-31	Analysis and Design to Structural Use of Concrete 1987
S0334	PC PAFEC-FE	LEVEL 7.2	2001-08-18	
S0335	TURBO STRESS	2.0	2020-05-31	
S0336	OASYS ALP	3.4	2001-08-19	
S0337	LATPILE		2013-12-02	
S0338	BEAM.LV		2004-05-22	
S0339	BEAM.SV		2004-05-22	
S0340	LFCORE.1987		2004-05-22	
S0341	FLAT SLAB AMENDMENT		2005-01-17	
S0342	CAP	1.1	2001-08-31	
S0343	PLANE TRUSS		2001-09-07	
S0344	SPACE TRUSS		2001-09-07	
S0345	SADS	5.0	2001-09-07	
S0346	SAP 90	5.40	2005-03-10	STATIC LINEAR ANALYSIS PART
S0347	SUBFRAME		2005-09-26	
S0348	SAP 386	4.3	2001-09-09	
S0349	SAFE PLUS	5.10	2001-09-10	ANALYSIS PART ONLY
S0350	WMKYS9-FOUNDATION ANALYSIS AND DESIGN		2011-04-07	
S0351	SAFE PLUS	5.41	2005-08-28	
S0352	SAFE PLUS	5.4	2001-09-10	
S0353	WMKYS6-IRREGULAR CORE WALL STRUCTURE DESIGN		2011-04-07	
S0354	WMKYS10-SUBFRAME ANALYSIS AND DESIGN		2011-04-07	
S0355	WMKYS1-3 DIMENSIONAL FRAME SYSTEM ANALYSIS		2001-09-13	
S0356	WMKYS2-GENERAL FRAME ANALYSIS		2008-06-13	

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0357	SUPERSTRESS	3.0G	2007-10-19	STATIC LINEAR ANALYSIS PART
S0358	PAL	2.0	2013-10-18	
S0359	HKBR (BCR1990)		2001-09-16	
S0360	ETABS STANDARD	6.21	2001-09-16	STATIC AND LINEAR ANALYSIS PART ONLY
S0361	ETABS PLUS	5.10	2001-09-16	
S0362	W.K. CHUNG COREDF-001		2004-10-02	
S0363	W.K. CHUNG BENTDF-001		2004-10-02	
S0364	SUPERSTRESS	4.1C	2005-02-27	STATIC LINEAR ANALYSIS PART
S0365	SUPERSTRESS	3.1F	2008-01-27	STATIC LINEAR ANALYSIS PART
S0366	BIAXALBM	3.0	2011-09-11	
S0367	LOADFM	1.0	2008-01-03	
S0368	OMEGA		2011-09-11	
S0369	SAFE	5.10	2001-10-14	ANALYSIS PART ONLY
S0370	WMKYS8-BIAXIAL BENDING COLUMN DESIGN		2011-04-07	
S0371	COLUMN	2	2008-01-02	
S0372	SUPERSTRESS	4.2C1	2016-12-16	STATIC LINEAR ANALYSIS PART
S0373	ETABS	5.11	2001-10-26	
S0374	BIAXIAL	2	2008-01-02	
S0375	SAFECO PLUS	5.40	2005-02-27	
S0376	FAP	2	2008-01-02	
S0377	CADS ANALYSIS 3D	1.61	2001-11-10	LINEAR STATIC ANALYSIS ONLY
S0378	GTSTRUDL	9801	2011-08-07	STATIC LINEAR ANALYSIS PART
S0379	ETABS NON-LINEAR	6.20	2009-01-25	STATIC LINEAR ANALYSIS PART ONLY
S0380	LFCORE	1	2001-11-22	
S0381	FAGUS 3	1.09c	2019-05-08	
S0382	STAAD III	12.0a	2001-11-25	ANALYSIS PART ONLY
S0383	SAP 90 PLUS	5.31	2001-11-25	
S0384	CADS ANALYSE 3D	1.72	2001-11-30	LINEAR STATIC ANALYSIS ONLY
S0385	SAP 2000 PLUS	6.13	2009-11-02	STATIC LINEAR ANALYSIS PART
S0386	SAP 2000 PLUS	6.13	- -	DELETED IN JUNE 1999
S0387	SAP 2000 PLUS	6.13	2001-12-08	STEEL DESIGN TO BS5950
S0388	CAP87	2.0	2011-02-26	
S0389	SUPER-ETABS		2001-12-17	STATIC LINEAR ANALYSIS PART ONLY
S0390	DESIGN OF CONTINUOUS BEAM		2005-01-08	ANALYSIS AND DESIGN TO BS8110:1985
S0391	CORE DESIGN		2005-01-15	
S0392	MICROFEAP II (P1 MODULE)	3.1	2005-02-18	
S0393	MICROFEAP II (P2 MODULE)	1.1	2005-02-27	
S0394	CONTINUOUS BEAM ANALYSIS AND DESIGN	1.0	2005-02-10	
S0395	WIND BENT ANALYSIS		2005-02-10	
S0396	WALL ANALYSIS		2005-02-10	
S0397	COREWALL DESIGN		2005-02-10	
S0398	S-FRAME	1.01-K	2006-10-28	
S0399	CADS FE SLAB DESIGNER	1.0	2002-01-04	ANALYSIS PART ONLY
S0400	CONTBM1		2002-01-17	
S0401	CADS RC PAD BASE DESIGNER	1.00	2002-01-17	
S0402	SAP 2000 NONLINEAR	7.08	2002-02-24	STATIC LINEAR ANALYSIS AND ANALYSIS USING HOOK ELEMENT ONLY
S0403	SAP 2000 NONLINEAR	7.08	2002-02-24	STEEL DESIGN TO BS 5950
S0404	SAFE PLUS	6.15	2008-04-20	
S0405	CADS RC BEAM DESIGNER	2.21	2002-02-21	DESIGN TO BS 8110

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0406	CADS ANALYSE 3D	1.77	2002-02-21	LINEAR STATIC ANALYSIS ONLY
S0407	SAP 386	4.4 Pro 386-4	2002-02-25	
S0408	COLDES/8110	1.0	2002-02-25	
S0409	STAAD III	22.3bWM	2012-04-13	STATIC LINEAR ANALYSIS PART FOR PLANE TRUSS AND SPACE FRAME ONLY
S0410	SAFE PLUS	6.12	2002-03-07	
S0411	SAP 90	5.30	2002-03-08	STATIC LINEAR STRUCTURAL ANALYSIS ONLY
S0412	BEAM 2	1.001	2014-03-06	
S0413	LEAP5	6.0	2007-02-05	STATIC LINEAR ANALYSIS ONLY
S0414	APPEND-PGRID		2002-03-15	
S0415	SUPERSTRESS	4.3	2005-12-17	Static linear analysis and analysis with limits on supports
S0416	CADS ANALYSE 3D	1.78	2002-03-29	
S0417	COLUMN DESIGN FOR BIAXIAL LOAD	1.0	2006-03-18	
S0418	SAP 2000 NONLINEAR	7.08	2002-05-24	STATIC LINER ANALYSIS AND ANALYSIS USING HOOK ELEMENT ONLY, CONCRETE DESIGN TO BS 8110:1985
S0419	SATWE	October 1997	2008-04-29	STATIC LINEAR ANALYSIS ONLY
S0420	CADS ANALYSE 3D	1.79	2002-05-10	STATIC LINEAR ANALYSIS ONLY
S0421	CADS RC BEAM DESIGNER	2.23	2002-05-10	DESIGN TO BS 8110:1985
S0422	STRAND6	6.17	2002-05-10	STATIC LINEAR ANALYSIS ONLY
S0423	CADS FE SLAB DESIGNER	1.01	2002-05-17	ANALYSIS PART ONLY
S0424	MICROSTRAN	6.50	2008-06-12	STATIC LINEAR ANALYSIS ONLY
S0425	WALL DESIGN	1.0	2014-03-06	
S0426	PIGLET	MAY 1997	2008-09-28	
S0427	SABLE	3.22	2002-07-11	STATIC LINEAR ANALYSIS WITH BEAM ELEMENT ONLY
S0428	SABLE-3D	2.10	2002-07-11	STATIC LINEAR ANALYSIS WITH BEAM ELEMENT ONLY
S0429	CADS RC BEAM DESIGNER	2.40	2008-04-19	DESIGN TO BS 8110:1985
S0430	PILE LOAD	4.0	2020-06-08	
S0431	S-STEEL	1.0-K	2002-07-12	STEEL DESIGN TO BS 5950:PART 1:1990 FOR HOT ROLLED SECTION ONLY
S0432	SAP 2000 PLUS	7.11	2008-11-02	Static Linear Analysis Part
S0433	SAP 2000 STANDARD	7.11	2006-10-27	
S0434	SAP 2000 STANDARD	7.11	2006-10-27	STEEL DESIGN TO BS 5950:1990
S0435	SAP 2000 STANDARD	7.11	2006-10-27	CONCRETE DESIGN TO BS 8110:1985
S0436	ALGOR (ACCUPAK/VE)	12.02-1999	2020-08-09	STATIC LARGE DISPLACEMENT GEOMETRICALLY NONLINEAR ANALYSIS USING TRUSS ELEMENT AND 3D SHELL ELEMENT ONLY
S0437	OASYS GSA	7.3	2002-08-04	
S0438	CADS RC PAD BASE DESIGNER	1.10	2002-08-29	
S0439	SPACE GASS	8.02a	2008-10-27	STATIC LINEAR ANALYSIS AND STEEL MEMBER DESIGN MODULE TO BS 5950:1990
S0440	SAFE PLUS	6.21	2002-09-02	
S0441	SAFE PLUS	6.23	2020-11-09	Static Linear Analysis and Concrete Design to BS8110:1985
S0442	COLUMN-ULS	2	2020-04-06	SADS MODULES
S0443	COLUMN-ULS2	2	2020-04-06	SADS MODULES
S0444	WALL-ULS	2	2020-04-06	SADS MODULES

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0445	IMAGES 3D	3.0	2002-08-18	STATIC LINEAR ANALYSIS AND ANALYSIS USING "LIMIT DISPLACEMENT IN COMPRESSION SPRING ELEMENT" ONLY
S0446	PKPM SERIES CAD SOFTWARE	HK VERSION 1.1	2011-06-18	STRUCTURAL DESIGN PART TO BS 8110:1985
S0447	FOUNDATION DESIGN ON RIGID CAP	1.00	2018-03-15	
S0448	CADS RC COLUMN DESIGNER	1.33	2002-08-31	
S0449	SAP 2000 NONLINEAR	7.11	2002-09-02	STATIC LINEAR ANALYSIS AND ANALYSIS USING GAP ELEMENT ONLY
S0450	PROKON A1 : PLANE FRAME ANALYSIS	W1.2.00	2002-09-18	
S0451	PROKON C21 : SECTION DESIGN FOR CRACK WIDTHS	W1.2.00	2002-09-18	
S0452	CIRCULAR RC COLUMN DESIGN BS 8110:1985	4.0	2009-07-05	
S0453	STAAD III	20.2	2003-01-20	STATIC LINEAR ANALYSIS PART ONLY
S0454	HKCOL	1999	2003-01-25	
S0455	RC COLUMN DESIGN - BS 8110:1985	2.1	2009-07-05	
S0456	GTSTRUDL	9901	2003-02-22	STATIC LINEAR ANALYSIS PART
S0457	PILE AND PILE CAP ANALYSIS AND DESIGN - PCAD	1.0	2009-02-28	
S0458	OASYS GSA FOR WINDOWS	7.4.2	2019-02-10	STATIC LINEAR ANALYSIS PART
S0459	STAAD III	23.0W	2003-03-14	STATIC LINEAR ANALYSIS PART FOR TRUSS/FRAME STRUCTURE ONLY
S0460	inTENS	4.0	2006-04-15	TENSION STRUCTURE ANALYSIS
S0461	PROKON G01 : SECTION PROPERTIES CALCULATION	W1.2.00	2003-03-23	
S0462	PILE CAP	1.0	2003-04-05	
S0463	S-FRAME	4.0	2003-04-13	STATIC LINEAR ANALYSIS PART
S0464	ADBEAM	5.3	2003-04-16	ANALYSIS AND DESIGN TO BS 8110:1985
S0465	CADS RC BEAM DESIGNER	2.43	2003-05-10	ANALYSIS AND DESIGN TO BS 8110:1985
S0466	PROKON A12 : BEAM ON ELASTIC SUPPORT	W1.2.00	2003-05-22	
S0467	PROKON C1 : CB	4.16	2003-05-22	ANALYSIS AND DESIGN TO BS 8110:1985 OF CONTINUOUS R.C. BEAM
S0468	ADCOL	5.4	2018-10-22	Analysis and Design to BS8110: 1985
S0469	SAFE PLUS	6.30	2018-06-16	STATIC LINEAR ANALYSIS PART
S0470	OASYS ADSEC	5.4	2012-10-04	ANALYSIS TO BS 8110:1985
S0471	SPACE GASS	8.04a	2018-04-09	STATIC LINEAR ANALYSIS AND STEEL MEMBER DESIGN MODULE TO BS 5950
S0472	SAP 2000 PLUS	7.40	2018-11-05	STATIC LINEAR ANALYSIS PART
S0473	SAP 2000 STANDARD	7.40	2021-06-11	STATIC LINEAR ANALYSIS PART
S0474	SAP 2000 STANDARD	7.40	2018-08-30	STEEL DESIGN TO BS 5950:1990
S0475	SAP 2000 STANDARD	7.40	2018-08-30	CONCRETE DESIGN TO BS 8110:1985
S0476	SAP 2000 NONLINEAR	7.40	2020-06-08	STATIC LINEAR ANALYSIS AND ANALYSIS USING GAP ELEMENT
S0477	BEAMCAP	3.0	2003-09-04	
S0478	MICROSTRAN	7.0	2019-03-08	STATIC LINEAR ANALYSIS PART
S0479	ETABS PLUS	6.23	2010-03-28	STATIC LINEAR ANALYSIS PART

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0480	GENERALIZED ELASTIC SUPPORTED BEAM	1.0	2019-03-08	
S0481	LUSAS	13	2007-10-24	STATIC LINEAR ANALYSIS PART AND NATURAL FREQUENCY ANALYSIS OF STRUCTURES
S0482	PILE AND PILE CAP DESIGN (PPCD)	2.0	2007-06-27	
S0483	PROKON C01 : CONTINUOUS BEAM AND SLAB DESIGN TO BS8110:1985	W1.7.04	2004-03-15	
S0484	WALL4D.BAS: RC WALL DESIGN		2019-02-11	Analysis and Design to Structural Use of Concrete 1987
S0485	PROKON C11 : RECTANGULAR COLUMN DESIGN TO BS8110:1985	W1.7.00	2019-07-28	
S0486	MCAP	6.53	2004-04-08	
S0487	ETABS PLUS	7.13	2019-09-20	STATIC LINEAR ANALYSIS PART
S0488	ETABS PLUS	7.13	2019-09-20	CONCRETE DESIGN TO BS8110:1985
S0489	MCAP	7.48	2007-06-14	
S0490	OASYS PIGLET	2.9	2004-07-02	
S0491	STRAND7	1.06	2004-08-14	STATIC LINEAR ANALYSIS OF PLANE FRAME/TRUSS AND SPACE FRAME/TRUSS
S0492	GTSTRUDL	25	2004-09-17	STATIC LINEAR ANALYSIS PART
S0493	TBCAD	1.0	2004-11-14	AUTOMATIC FLOOR LOAD CALCULATION BASED ON TRIBUTARY AREA AND CALCULATION OF MOMENT OF INERTIA OF SECTIONS
S0494	MCAP	5.45	2020-06-04	
S0495	CADS RCCOLUMN DESIGNER	1.52	2005-03-10	DESIGN TO BS8110:1985
S0496	CADS ANALYSIS 3D	3.00	2005-03-06	STATIC LINEAR ANALYSIS PART FOR 2D STRUCTURES
S0497	ETABS PLUS	7.22	2011-05-07	STATIC LINEAR ANALYSIS PART
S0498	CADS RC BEAM DESIGNER	3.14	2005-03-07	DESIGN TO BS8110:1985
S0499	FOUNDATION DESIGN ON ELASTIC CAP (FDE)	1.0	2019-03-30	STATIC LINEAR ANALYSIS AND DESIGN
S0500	COSMOS/M	2.5	2011-10-16	STATIC GEOMETRIC NON-LINEAR ANALYSIS USING BEAM3D/TRUSS3D/SHELL3/SHELL3T/SHELL4/SHELL4T ELEMENTS
S0501	ETABS PLUS	7.22	2011-05-07	GRAVITY LOAD COLLECTION USING SLAB SECTION WITH PLATE OR SHELL-TYPE BEHAVIOUR
S0502	ETABS PLUS	7.22	2005-03-21	CONCRETE DESIGN TO BS8110:1985
S0503	PROKON C01	W1.7.09	2020-09-05	CONTINUOUS BEAM AND SLAB DESIGN TO BS8110:1985
S0504	MERO	384	2017-02-16	STATIC LINEAR ANALYSIS OF SPACE TRUSS
S0505	IDS-CB8110 MODULE	7.1	2014-04-25	
S0506	SPACE GASS	8.07	2013-03-07	STEEL MEMBER DESIGN MODULE TO BS5950:1990
S0507	STRAND7	1.06	2005-04-14	STATIC GEOMETRIC NON-LINEAR ANALYSIS USING BEAM ELEMENT AND PLATE /SHELL ELEMENT
S0508	ALGOR	RELEASE 12	2020-08-09	STATIC LINEAR ANALYSIS USING PLATE/SHELL ELEMENT
S0509	Statik 3	2.57	2011-07-23	Static Linear Analysis Part

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0510	Cedrus 3 Plus	2.44	2021-06-11	Static Linear Analysis Part
S0511	CADS RC COLUMN DESIGNER	1.53	2008-08-28	Design to BS 8110:1985
S0512	CADS RC BEAM DESIGNER	3.16	2008-08-28	Design to BS 8110:1985
S0513	CADS ANALYSE 3D	3.12	2005-08-28	Static Linear Analysis Part for 2D Structures
S0514	PileCap 2000		2008-09-29	
S0515	GTSTRUDL	26	2005-09-17	Static Linear Analysis Part
S0516	STAAD / Pro-QSE	6.0	2020-11-15	Static Linear Analysis Part
S0517	QSE Steel Designer BS5950	1.7	2020-11-15	
S0519	FAGUS 3	1.15h	2005-10-07	
S0520	Oasys GSA for Windows	7.6.1	2005-10-07	Static Linear Analysis Part
S0521	ETABS PLUS	8.09	2012-02-05	Static Linear Analysis Part
S0522	SAFE	7.01	2021-01-03	Static Linear Analysis and Concrete Design to BS8110:1985
S0523	Prokon A1: Plane Frame Analysis	W1.7.10	2012-05-20	Static Linear Analysis Part Only
S0524	Prokon A3 : Space Frame Analysis	W1.7.05	2015-09-24	Static Linear Analysis Part Only
S0525	Prokon A4 : Space Truss Analysis	W1.7.02	2012-05-20	Static Linear Analysis Part Only
S0526	Prokon S1: Member Design for Axial Stress	W1.7.04	2009-01-26	Design to BS5950:1990
S0527	Prokon S2 : Member Design for Combined Stress	W1.7.07	2009-01-26	Design to BS5950:1990
S0528	COMPOS	7.3.1	2012-02-23	Static Linear Analysis Part and Design to BS5950 : Part 3 : Section 3.1 : 1990
S0529	STAAD-III	22.3aW	2009-01-25	Static Linear Analysis Part Only
S0530	S-FRAME	5.02	2009-04-20	Static Linear Analysis Part Only
S0531	Continuous Beam		2009-05-28	
S0532	GTSTRUDL	26	2006-05-19	Concrete Design to BS8110 : 1985
S0533	GTSTRUDL	26	2006-05-19	Steel Design to BS5950 :1990
S0534	ROCKCONE	1.0	2018-01-04	
S0535	ADBEAM	5.7	2018-10-22	Analysis and Design to BS8110:1985
S0536	ADCOL	5.9	2018-10-22	Analysis and Design to BS8110: 1985
S0537	ADSEC	5.11	2012-10-04	Analysis to BS8110:1985
S0538	S-Steel	5.02	2009-04-29	Steel Design to BS5950:Part 1:1990
S0539	SYWSCFLAT	1.1F	2017-05-13	
S0540	PROVERBE	W6.1 HK	2006-05-13	
S0541	ADSEC	7.2	2012-10-04	Analysis to BS8110:1985
S0542	ADC	7.2	2009-07-06	Analysis and Design to BS8110:1985
S0543	CADS ANALYSE 3D	3.31	2006-05-22	Static Linear Analysis Part for 2D Structures
S0544	CADS ANALYSE 3D	3.41	2006-05-22	Static Linear Analysis Part for 2D Structures
S0545	CADS RC COLUMN DESIGNER	1.61	2006-05-22	Design to BS 8110:1985
S0546	CADS RC BEAM DESIGNER	3.21	2006-05-22	Design to BS 8110:1985
S0547	SAP2000 Standard	8.1.5	2012-06-15	Static Linear Analysis Part
S0548	SAP2000 Plus	8.1.5	2006-06-02	Static Linear Analysis Part
S0549	Prokon C13:GENCOL	W1.9.03	2021-06-14	General Column Design to BS8110:1985
S0550	Framework	8.67	2009-07-04	Static Linear Analysis Only
S0551	Multiframe 4D	5.15	2006-08-24	Static Linear Analysis Part
S0552	SAP2000 Nonlinear	8.1.5	2006-09-19	Static Linear Analysis and Analysis using GAP and HOOK Element
S0553	ESA-PT	4.1	2006-09-19	Static Linear Analysis Part only
S0554	SYWFEM - Design	4.05	2006-09-25	Static Linear Analysis and Design to BS8110:1985 Only
S0555	S-Frame	6.1	2006-09-28	Static Linear Analysis Part Only

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0556	S-Steel	6.14	2010-09-24	Steel Design to BS 5950 : Part 1 :1990
S0557	Prokon C21: Section Design for Crack Width	W1.9.00	2009-10-14	Crack Width Checking to BS8007 Only
S0558	SPACE GASS	8.07	2013-03-07	Static Linear Analysis Only
S0559	Repute	1.0	2007-01-11	Linear Soil Model Only
S0560	GTSTRUDL	27	2007-01-15	Static Linear Analysis Part
S0561	GTSTRUDL	27	2007-01-15	Concrete Design to BS8110:1985
S0562	GTSTRUDL	27	2007-01-15	Steel Design to BS5950:1990
S0563	RAM Frame	8.04	2007-01-20	Linear Static Lateral Load Analysis Part Only
S0564	SAP2000 Standard	7.50	2007-01-27	Static Linear Analysis Part
S0565	SAP2000 Plus	7.50	2007-01-27	Static Linear Analysis Part
S0566	SAP2000 Nonlinear	7.50	2007-01-27	Static Linear Analysis and Analysis using GAP and HOOK Elements
S0567	ESA-Prima Win	3.4	2007-02-02	Static Linear Analysis Part Only
S0568	ROBOT Millennium	15.5.1	2007-03-01	Static Linear Analysis Part
S0569	PIGLET	October 1996	2010-05-30	- Analysis for vertical loading only (piles are assumed to be vertical). - Analysis for vertical and horizontal loading in one plane only (piles are assumed to be raked only in the plane of loading). - Full analysis of pile group under vertical, horizontal and torsional loading (piles may be raked in any direction).
S0570	W-SECT	6	2007-05-30	
S0571	C-SECT	6	2007-06-06	
S0572	S-Frame	6.2	2013-06-08	Static Linear Analysis Part only
S0573	SPACE GASS	9.03	2018-09-18	Static Linear Analysis Only
S0574	SAP2000	8.2.9	2007-06-20	Static Linear Analysis Part
S0575	Prokon A3 : Space Frame Analysis	W1.8.13	2007-06-28	Static Linear Analysis Part Only
S0576	CADS ANALYSE 3D	3.44	2007-06-24	Static Linear Analysis Part for 2D Structures
S0577	CADS RC COLUMN DESIGNER	1.62	2007-06-24	Designer to BS 8110:1985
S0578	CADS RC BEAM DESIGNER	3.23	2007-06-24	Designer to BS 8110:1985
S0579	STRAND7	2.2.5	2007-06-24	Static Linear Analysis Part
S0580	STRAND7	2.2.5	2007-06-24	Static Geometric Non-linear Analysis for Beam, Truss, Plate & Shell Elements
S0581	ETABS	8.3.7	2019-08-03	Static Linear Analysis Part
S0582	ETABS	8.3.7	2019-08-03	Gravity Load Collection
S0583	MIDAS/Gen	5.8.1	2007-07-13	Static Linear Analysis Part
S0584	Oasys GSA for Windows	8.0	2007-07-12	Static Linear Analysis Part
S0585	SOFISTIK Modules GENF, SOFIMESH, AQUA, SOFILOAD, ASE and STAR2		2016-01-06	Static Linear Analysis Part
S0586	B-SECT	6	2007-07-18	
S0587	BEAM-LFM	3	2018-06-24	
S0588	BEAM - ULS	3	2019-05-11	
S0589	COLUMN - LFM	3	2018-06-24	
S0590	COLUMN - ULS	3	2019-05-11	
S0591	COLUMN - ULS2	3	2019-05-11	
S0592	WALL - LFM	3	2018-06-24	
S0593	WALL - ULS	3	2019-05-11	
S0594	RCD 2004		2015-02-28	
S0595	SWALL	1.0	2014-03-06	
S0596	CADS RC COLUMN DESIGNER	1.65	2008-01-13	Design to BS 8110:1985

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0597	CADS RC BEAM DESIGNER	3.27	2008-01-13	Design to BS 8110:1985
S0598	SuperSTRESS	6.1c	2008-01-13	Static linear analysis and analysis with limits on supports
S0599	CADS ANALYSE 3D	3.51	2008-01-17	Static Linear Analysis Part for 2D Structures
S0600	ADSEC	7.3	2008-01-18	Analysis to BS8110:1985
S0601	ROBOT Millennium	17.5	2008-01-25	Static Linear Analysis Part
S0602	VLA-S1	1.0	2020-04-13	
S0603	VLA-S2	1.0	2020-04-13	
S0604	VLA-S5	1.0	2020-04-13	Design to Code of Practice for Structural Use of Concrete 2004 with concrete grade not exceeding C45
S0605	VLA-S6	1.0	2020-04-13	Design to Code of Practice for Structural Use of Concrete 2004 with concrete grade not exceeding C45
S0606	Microstran	8.0	2020-05-21	Static Linear Analysis Part
S0607	Lateral Pile	5.0	2020-05-31	
S0608	SAFE	8.0.6	2020-06-08	Static Linear Analysis and Concrete Design to BS8110:1985
S0609	SAP2000	9.1.0	2020-12-20	Static Linear Analysis Part
S0610	RuckZuck	5	2008-06-03	
S0611	Shear Wall		2008-06-05	
S0612	VLA-S3	1.0	2020-04-13	
S0613	VLA-S4	1.0	2020-04-13	
S0614	VLA-S7	1.0	2020-04-13	
S0615	VLA-F1	1.0	2020-05-01	
S0616	VLA-F2	1.0	2020-05-01	
S0617	VLA-F3	1.0	2020-05-01	
S0618	FAP	8110X April 2005	2008-09-14	
S0619	TCP Design	1.0 - Mar 2005	2008-09-19	
S0620	VLA-G2	1.0	2020-05-01	
S0621	TEDDS 8.0		2008-11-22	Continuous Beam Analysis
S0622	STAAD.Pro	Release 2004	2020-09-17	Static Linear Analysis Part
S0623	PIGLET	5.1	2018-08-11	
S0624	VLA-G1	1.0	2020-05-01	
S0625	ADAPT-PT	7.10	2008-10-16	Analysis and Design to BS8110:1985
S0627	Tower Peak	1.0	2017-12-21	Static Linear Analysis of Tall Building
S0628	RAPT	6.1	2008-10-25	Analysis and Design to BS8110:1985
S0629	CAD RC COLUMN DESIGNER	1.66	2009-01-16	Designer to BS 8110:1985
S0630	CAD RC BEAM DESIGNER	3.28	2009-01-16	Designer to BS 8110:1985
S0631	GTSTRUDL	28	2009-01-05	Static Linear Analysis Part
S0632	GTSTRUDL	28	2009-01-05	Concrete Design to BS8110:1985
S0633	GTSTRUDL	28	2009-01-05	Steel Design to BS5950:1990
S0634	Tower Peak	1.0	2021-02-28	Analysis and Design of Foundation Group
S0635	ETABS Plus	P5.40	2019-03-23	Static Linear Analysis Part
S0636	SAP2000	9.1.6	2021-01-03	Static Linear Analysis Part
S0637	SAP2000	9.1.6	2009-01-25	Steel Design to BS5950:1990
S0638	SPACE GASS	10.21	2009-01-25	Static Linear Analysis Part
S0639	SPACE GASS	10.21	2009-01-25	Steel Design to BS5950:1990
S0640	CBHK2004	1.0	2009-02-07	Continuous Beam Analysis and RC Design to HK Code of Practice for Structural Use of Concrete 2004
S0641	Rectangular RC Column Design (ULS)	1.0	2012-03-11	Concrete Grade not Exceeding C45

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0642	Circular RC Column Design (ULS)	5.0	2012-03-11	Concrete Grade not Exceeding C45
S0644	ADCOL	8.0	2009-02-15	
S0645	BEAM 04	1.0	2015-04-24	Concrete Grade not Exceeding C45
S0646	Col 04	1.0	2015-04-24	Concrete Grade not Exceeding C45
S0647	SWALL 04	1.0	2015-04-24	Concrete Grade not Exceeding C45
S0648	ADAPT - Floor Pro		2009-03-31	Analysis and Design to BS8110:1985
S0649	RSTAB	5	2017-08-07	
S0650	SuperSTRESS	6.4D	2015-08-16	Static linear analysis Part
S0651	SuperSTRESS Wood-Armer	3.0G	2015-08-16	Design of Concrete Slab to BS 8110:1985
S0652	NAF-NIDA	7	2021-05-17	Non-linear Analysis and Design to Code of Practice for the Structural Use of Steel 2005
S0653	SAP2000	9.1.6	2012-11-02	Elastic Buckling of Frame and Shell
S0654	BEAM-2004	1	2013-11-08	Concrete Grade not Exceeding C45
S0655	Column-2004	1	2013-11-08	Concrete Grade not Exceeding C45
S0656	Wall-2004	1	2013-11-08	Concrete Grade not Exceeding C45
S0657	HKBM2004	1.01	2018-10-11	Concrete Grade not Exceeding C45
S0658	inTENS	5.3	2009-07-10	Tension Structure Analysis
S0659	Orion R14		2019-05-16	- Static Linear Analysis only - Only default "Area Factor 1.0" in stiffness options of building analysis is allowed - Users may need to assess the effect of differential elastic shortening of column/wall elements - Transfer plate is modelled by grillage of beams
S0660	CONBEAM2006	1.0	2009-07-23	RC Design to HK Code of Practice for Structural Use of Concrete 2004
S0661	Wall RC Design (ULS)	1.0	2009-07-24	RC Design to HK Code of Practice for Structural Use of Concrete 2004
S0662	FAP	8110X200 4 March 2006	2015-07-09	Concrete Grade not Exceeding C45
S0663	TCP Design	2.0 - March 2006	2015-09-17	Concrete Grade not Exceeding C45
S0664	TEDDS	9.0	2009-08-16	Continuous Beam Analysis
S0665	S-FRAME	7.0	2015-07-22	Static Linear Analysis Part only
S0666	ROBOT Millennium	19.0	2018-05-07	Static Linear Analysis Part
S0667	SAP2000	10.0.8	2021-05-10	Static Linear Analysis Part
S0668	STRAND7	2.3.6	2012-11-18	Static Linear Analysis Part
S0669	STRAND7	2.3.6	2009-10-26	Static Geometric Non-linear Analysis for Beam, Truss, Plate & Shell Elements
S0670	Prokon C11: Rectangular Column Design	W2.2.07	2009-11-27	RC Design to HK Code of Practice for Structural Use of Concrete 2004
S0671	Prokon C13 : General Column Design	W2.2.03	2009-11-27	RC Design to HK Code of Practice for Structural Use of Concrete 2004
S0672	ETABS	9.1.0	2018-11-25	Static Linear Analysis Part
S0673	ETABS	9.1.0	2018-11-25	Gravity Load Collection
S0674	GTSTRUDL	29	2009-12-07	Static Linear Analysis Part
S0675	GTSTRUDL	29	2009-12-07	Concrete Design to BS8110 : 1985
S0676	GTSTRUDL	29	2009-12-07	Steel Design to BS 5950 : 1990
S0677	CADS RC COLUMN DESIGNER	1.68	2009-12-06	Design to BS8110: 1985
S0678	CADS RC BEAM DESIGNER	3.30	2009-12-06	Design to BS 8110: 1985
S0679	CADS ANALYSE 3D	3.62	2009-12-06	Static Linear Analysis Part for 2D Structures

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0680	Prokon C01 : Continuous Beam and Slab Design	W2.2.24	2013-01-24	Excluding design for flanged beam and concrete grade not exceeding C45
S0681	Oasys GSA for Windows	8.2	2010-02-08	Static Linear Analysis Part
S0682	COLUMN2006	1.0	2010-02-27	for rc column with concrete grade not exceeding C45
S0683	Tower Peak	1.0	2013-07-20	Reinforced Concrete Design to Code of Practice for structural Use of Concrete 2004 for concrete grade not exceeding C45
S0684	PRODAS 2004 - SLAB MODULE		2010-05-09	
S0685	PRODAS 2004 - BEAM MODULE		2010-05-09	
S0686	PRODAS 2004 - COLUMN MODULE		2010-05-09	Concrete grade not exceeding C45
S0687	PRODAS 2004 - CORE WALL MODULE		2010-05-09	Concrete grade not exceeding C45
S0688	Foundation Design on Rigid Cap	2.00	2019-03-08	Concrete grade not exceeding C45
S0689	Foundation Design on Elastic Cap (FDE)	2.00	2019-03-08	Concrete grade not exceeding C45
S0690	SPACE GASS	10.50	2016-06-16	Static Linear Analysis Part
S0691	SPACE GASS	10.50	2016-06-16	Analysis of elastic critical load
S0692	SPACE GASS	10.50	2016-06-16	Steel Design to BS 5950: 1990
S0693	SPACE GASS	10.50	2016-06-16	Steel Design to Code of Practice for the Structural Use of Steel 2005
S0694	SAP2000	11.0.4	2019-03-30	Static Linear Analysis Part
S0695	SAP2000	11.0.4	2013-08-24	Steel Design to BS5950 : 1990
S0696	SAP2000	11.0.4	2013-08-24	Elastic Buckling of Frame and Shell
S0697	ADSEC	8.0	2013-08-02	Analysis to code of Practice for Structural Use of Concrete 2004 and PNAP 296
S0698	ISA	5.0	2010-08-26	
S0699	TEDDS	10.0	2018-10-15	Continuous Beam Analysis
S0700	Orion	R14	2019-05-16	Design Part to Code of Practice for Structural Use of Concrete 2004 with concrete grade not exceeding C45
S0701	Orion	R14	2010-09-17	Design Part to BS8110: 1985
S0702	BEAM - 2004	2.0	2019-10-06	SADS Modules
S0703	COLUMN-2004	2.0	2019-10-06	SADS Modules
S0704	Wall - 2004	2.0	2019-05-11	SADS Modules
S0705	LUSAS	14	2010-10-14	Static Linear Analysis Part and Natural Frequency Analysis of Structures
S0706	STAAD.Pro	Release 2006	2017-05-26	Static linear analysis only
S0707	S-Steel	7.02	2014-06-13	Steel Design to BS5950: Part 1 :1990
S0708	SPACE GASS	10.5	2011-02-04	Second Order Analysis Inclusion of member imperfections is not automatic and must be input manually
S0709	SAP2000	11.0.4	2014-02-14	Second Order Analysis Inclusion of member imperfections is not automatic and must be input manually.
S0710	ADAPT-Floor Pro	3.10	2011-02-19	Post-Tensioning Analysis and Design to Code of Practice for Structural Use of Concrete 2004
S0711	ADAPT-PT	8.0	2014-07-27	Post-Tensioning Analysis and Design to Code of Practice for Structural Use of Concrete 2004
S0712	SYWSCFLAT 2004		2017-05-13	Concrete grade not exceeding C45
S0713	CBHK2004	2.0	2017-03-05	Continuous Beam Analysis and RC Design to Code of Practice for Structural Use of Concrete 2004 with Concrete grade not exceeding C70

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0714	ANSYS	Release 10.0	2017-08-04	Solid Element SOLID45 - Linear Analysis Only
S0715	TowerPeak	1.0	2020-11-26	Static linear analysis for superstructure combined with foundation
S0716	ADAPT-ABI	4.09	2011-05-19	Post-Tensioning Analysis only to Code of Practice for Structural Use of Concrete 2004
S0717	COLUMN2006	2.0	2014-07-13	
S0718	Prokon C11	W.2.4.01	2020-06-11	Rectangular Column Design
S0719	Prokon C13	W.2.4.01	2020-06-11	General Column Design
S0720	Prokon C01	W.2.4.01	2020-06-11	Continuous Beam/Slab (Concrete grade not exceeding C70)
S0721	Prokon C13	W.2.3.06	2017-06-15	General Column Design
S0722	Prokon C01 Continuous Beam/Slab	W.2.3.20	2017-06-15	Concrete grade not exceeding C70
S0723	ADC	8.1	2011-06-29	Analysis and Design to Code of Practice for Structural Use of Concrete 2004
S0724	Orion R15	R15	2011-07-07	Analysis and Design to Code of Practice for Structural Use of Concrete 2004
S0725	CONBEAM2006	2.0	2011-07-20	
S0726	Orion	R15	2011-09-16	Static Linear Analysis Part
S0727	PRODAS 2004 - Slab Module		2017-07-21	Concrete grade not exceeding C70
S0728	PRODAS 2004 - Beam Module		2017-07-21	Concrete grade not exceeding C70
S0729	PRODAS 2004 - Column Module		2017-07-21	Concrete grade not exceeding C70
S0730	PRODAS 2004 - Corewall Module		2017-07-21	Concrete grade not exceeding C70
S0731	TowerPeak	2.0	2015-02-20	Reinforced concrete design to Code of Practice for Structural Use of Concrete 2004
S0732	GTSTRUDL	29.1	2021-04-08	Static Linear Analysis Part
S0733	GTSTRUDL	29.1	2021-04-08	Concrete Design to BS8110:1985
S0734	GTSTRUDL	29.1	2021-04-08	Steel Design to BS5950:1990
S0735	CADS Analyse 3D	3.67	2012-02-23	Static Linear Analysis Part for 2D Structures
S0736	Oasys GSA for Windows	8.3	2012-03-10	Static Linear Analysis Part
S0737	Oasys GSA for Windows	8.3	2012-03-10	Elastic Critical Load Factor Analysis
S0738	CADS RC BEAM DESIGNER	3.33	2012-03-15	Design to BS8110: 1985
S0739	NAF-NIDA	8	2015-03-14	Non-linear Analysis and Design to Code of Practice for the Structural Use of Steel 2005
S0740	ETABS	9.5.0	2018-06-17	Static Linear Analysis Part
S0741	ETABS	9.5.0	2018-06-17	Gravity Load Collection
S0742	Rectangular RC Column Design	1.0	2018-08-23	ULS
S0743	Circular RC Column Design	5.0	2018-08-23	ULS
S0744	ETABS	8.5.1	2012-04-15	Static Linear Analysis Part
S0745	ETABS	8.5.1	2012-04-15	Gravity Load Collection
S0746	inTENS	5.5	2012-06-07	Tension Structure Analysis
S0747	RCD09	2.0.0	2019-03-14	Design to COde of Practice for Structural Use of Concrete 2004
S0748	SPACE GASS	10.50	2012-08-11	Dynamic Frequency Analysis for Space Frame
S0749	SAP2000	12.0.2	2019-02-01	-Static Linear Analysis Part -The users may need to assess the effect of differential axial shortening of column/wall elements
S0750	SAP2000	12.0.2	2019-02-01	Steel Design to B5950: 1990
S0751	SAP2000	12.0.2	2019-02-01	Linear Elastic Buckling Analysis of Frame and Shell Only
S0752	Wall RC Design (ULS)	1.0	2018-08-23	ULS
S0753	Oasys ALP	18.2	2018-05-20	

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0754	CONBEAM2006	3.0	2015-10-29	Analysis and Design of Continuous Slabs and Beams to Code of Practice for Structural Use of Concrete 2004
S0755	ADAPT BUILDER Floor Pro 2009/2010		2012-10-22	Post-Tensioning Analysis and Design to Code of Practice for Structural Use of Concrete 2004 with Concrete Grade not exceeding C45
S0756	LUSAS	14.3	2017-02-16	(Static Linear Analysis and Natural Frequency Analysis of Structures) * * The users may need to assess the effect of differential axial shortening of column/wall elements
S0757	ADSEC	8.1	2012-11-17	Analysis to Code of Practice for Structural Use of Concrete 2004
S0758	RAPT	6.2	2012-11-16	Analysis and Design to Code of Practice for Structural Use of Concrete 2004
S0759	Oasys GSA for Windows	8.4	2012-11-18	Static Linear Analysis Part
S0760	Oasys GSA for Windows	8.4	2012-11-18	Elastic Critical Load Factor Analysis
S0761	Orion	15.1	2016-01-24	- Static linear analysis only - Only default "Area Factor 1.0" in stiffness options of building analysis is allowed - User may need to assess the effect of differential elastic shortening of column/wall elements - Transfer plate is modelled by grillage of beams - Analysis of inclined wall and pile cap is not included
S0762	Orion	15.1	2016-01-24	Design to Code of Practice for Structural Use of Concrete 2004
S0763	ADC	8.2	2012-12-20	Analysis and Design to code of Practice for Structural Use of Concrete 2004
S0764	RSA (ROBOT Structural Analysis)	v.2010	2013-01-12	Static Linear Analysis Part
S0765	RSA (ROBOT Structural Analysis)	v.2010	2013-01-12	Elastic Critical Load Factor Analysis
S0766	RSA (ROBOT Structural Analysis)	v.2010	2013-01-12	Natural Frequency Analysis of Structures
S0767	SAP2000	12.0.2	2013-01-13	Second Order Analysis Inclusion of member imperfections is not automatic and must be input manually
S0768	STRAND7	2.3.7	2020-03-16	Static Linear Analysis Part
S0769	Cedrus 5	1.30	2019-05-08	Static Linear Analysis for Plate Structures Only
S0770	Cedrus 5	1.30	2019-05-08	Dynamic Frequency Analysis for Plate Structures Only
S0771	Cedrus 5	1.30	2019-05-08	Flexural Design for Reinforced and Pretressed Concrete to Code of Practice for Structural Use of Concrete 2004 for Plate Structural Only The user is required to input the appropriate reduction factor α and concrete ultimate strain ϵ to make sure the design is in accordance with the Code of Practice for Structural Use of Concrete 2004 (second edition) based on BS 8110:1985)
S0772	GTSTRUDL	30	2021-04-08	Static Linear Analysis Part
S0773	GTSTRUDL	30	2021-04-08	Concrete Design to BS 8110: 1985
S0774	GTSTRUDL	30	2021-04-08	Steel Design to BS 5950: 1990
S0775	BEAM - 2004	3.0	2019-02-28	

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0776	COLUMN - 2004	3.0	2019-02-28	
S0777	SAP90	5.41	2013-02-23	- "Beam on Elastic Foundation" Approach of 2D - Analysis for Earth Retaining Structures - "Beam on Elastic Foundation" approach is restricted to the limitations as stipulated under Chapter 5.4.6 of GCO Publication 1/90 - " Review of Design Methods for Excavations"
S0778	RSA (ROBOT Structural Analysis)	2010	2013-03-22	P-Delta only Elastic Analysis by Moment Amplification
S0779	S-Frame	7.0	2013-04-26	- "Beam on Elastic Foundation" Approach of 2D-Analysis for Earth Retaining Structures - Beam on Elastic Foundation" approach is restricted to the limitations as stipulated under Chapter 5.4.6 of GCO Publication 1/90 - "Review of Design Methods for Excavations"
S0780	S-Frame	7.0	2013-06-09	Tension Structure Analysis
S0781	SAFE	12.2.0	2016-12-22	Static Linear Analysis Part
S0782	SAFE	12.2.0	2016-12-22	Concrete Design to Code of Practice for Structural Use fo Concrete 2004
S0783	CADS ANALYSE 3D	3.72	2013-09-08	Static Linear Analysis Part for 2D Structures
S0784	Orion	R16*	2019-11-27	1. Static linear analysis only 2. Only default "Area Factor 1.0" in stiffness options of building analysis is allowed 3. Users may need to assess the effect of differential elastic shortening of column/wall elements. 4. Transfer plate is modelled by grillage of beams 5. Analysis of inclined wall and pile cap is not included
S0785	Orion	R16	2019-11-27	Design to Code of Practice for Structural Use of Concrete 2004
S0786	SAP2000	14.2.0	2020-01-09	Static Linear Analysis
S0787	SAP2000	14.2.0	2020-01-09	Linear Elastic Buckling Analysis of Frame and Shell Only
S0788	SAP2000	14.2.0	2020-01-09	Second Order Analysis Inclusion of memeber imperfections is not automatic and must be nput manually.
S0789	CADS RC COLUMN DESIGNER	1.91	2013-10-18	Design to BS 8110: 1985
S0790	CADS RC BEAM DESIGNER	3.51	2013-10-10	Design to BS 8110: 1985
S0791	ADSEC	8.2	2016-09-26	Analysis to Code of Practice for Structural Use of concrete 2004 and PNAP 296
S0792	ADC	8.3	2016-09-26	Analysis and Design to Code of Practice for Structural Use of Concrete 2004 and PNAP 296
S0793	Oasys GSA for Windows	8.5	2013-10-24	Static Linear Analysis Part
S0794	Oasys GSA for Windows	8.5	2013-10-24	Elastic Critical Load Factor Analysis
S0795	SPACE GASS	10.81	2013-11-08	- Analysis of plate element is not included - Static Linear Analysis Part
S0796	SPACE GASS	10.81	2013-11-08	Analysis of Elastic Critical Load
S0797	SPACE GASS	10.81	2013-11-08	Steel Design to BS 5950: 1990
S0798	SPACE GASS	10.81	2013-11-08	Steel Design to Code of Practice for the Structural Use of Steel 2005

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0799	SPACE GASS	10.81	2013-11-08	- Second Order Analysis - Inclusion of member imperfection is not automatic and must be input manually
S0800	SPACE GASS	10.81	2013-11-08	Dynamic Frequency Analysis for Space Frame
S0801	Membrane	1.42	2013-12-30	Static Linear Analysis of Steel Structure with Geometric Non-linear Cable and Tension Membrane Only
S0802	STRAND7	2.4.4	2017-05-06	Static Linear Analysis Part
S0803	STRAND7	2.4.4	2017-05-06	Static Geometric Non-linear Analysis for Beam, Truss, Plate & Shell Elements
S0804	STRAND7	2.4.4	2017-05-06	Elastic Critical Load Factor Analysis
S0805	STRAND7	2.4.4	2017-05-06	Natural Frequency Analysis of Structures
S0806	ETABS	9.7.2	2020-04-24	Static Linear Analysis Part
S0807	ETABS	9.7.2	2020-04-24	Gravity Load Collection
S0808	SAFE	12.3.1	2020-08-21	Static Linear Analysis Part
S0809	SAFE	12.3.1	2020-08-21	Concrete Design to Code of Practice for Structural Use of Concrete 2004
S0810	GTSTRUDL	31	2020-10-18	Static Linear Analysis Part
S0811	GTSTRUDL	31	2020-10-18	Concrete Design to BS8110:1985
S0812	GTSTRUDL	31	2020-10-18	Steel Design to BS 5950: 1990
S0813	ADAPT-ABI	4.5	2014-08-23	Post-Tensioning Analysis only to Code of Practice for Structural Use of Concrete 2004
S0814	STRAND7	2.3.8	2014-08-25	Static Linear Analysis Part
S0815	S-Frame	R11	2020-11-23	Static Linear Analysis Part Only
S0816	ADAPT BUILDER Floor Pro 2009/2010		2014-11-08	Post-Tensioning Analysis and Design to Code of Practice for Structural Use of Concrete 2004 with Concrete Grade not exceeding C60
S0817	SODA	1.0	2015-01-30	Static Linear Analysis Part
S0818	RSA (Robot Structural Analysis Professional)	v.2012	2015-02-28	Static Linear Analysis Part
S0819	RSA (Robot Structural Analysis Professional)	v.2012	2015-02-28	Elastic Critical Load Factor Analysis
S0820	RSA (Robot Structural Analysis Professional)	v.2012	2015-02-28	Natural Frequency Analysis of Structures
S0821	RSA (Robot Structural Analysis Professional)	v.2012	2015-02-28	P-D-only Elastic Analysis by Moment Amplification
S0822	IDS-CB8110 Module	8.0	2015-03-05	The application is limited to continuous beam analysis and RC design to Code of Practice for Structural Use of Concrete grade not exceeding C45.
S0823	SAP2000	15.1.0	2021-06-11	Static Linear Analysis Part (The users may need to assess the effect of differential axial shortening of column/wall elements.)
S0824	SAP2000	15.1.0	2021-06-11	Linear Elastic Buckling Analysis of Frame and Shell Only
S0825	SAP2000	15.1.0	2021-06-11	Second Order Analysis
S0826	Statik 5	2.01	2021-06-11	Static Linear Analysis Part
S0827	Oasys ALP	19.1	2018-05-10	
S0828	Oasys GSA for Windows	8.6	2015-05-02	Static Linear Analysis Part
S0829	Oasys GSA for Windows	8.6	2015-05-02	Elastic Critical Load Factor Analysis
S0830	inTENS	5.6	2015-05-20	Tension Structure Analysis
S0831	SODA	1.0	2015-06-10	Non Linear Analysis and Design to Code of Practice for Structural Use of Steel 2005
S0832	S-Frame	R11	2018-06-15	Second order P-D-only Elastic Analysis Only to Code of Practice for Structural Use of Steel 2005

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0833	S-Steel	R11	2018-06-01	Steel Design to Code of Practice for Structural Use of Steel 2005
S0834	Repute	2.0	2015-07-22	Linear Soil Model Only
S0835	SuperSTRESS	7.1C	2015-07-25	-Static linear analysis Part -The users may need to assess the effect of differential axial shortening of column/wall elements
S0836	SuperSTRESS	7.2C	2018-08-30	-Static linear analysis Part -The users may need to assess the effect of differential axial shortening of column/wall elements
S0837	RSA (Robot Structural Analysis Professional)	v.2013	2018-12-23	Static Linear Analysis Part
S0838	RSA (Robot Structural Analysis Professional)	v.2013	2018-12-23	Elastic Critical Load Factor Analysis
S0839	RSA (Robot Structural Analysis Professional)	v.2013	2018-12-23	Natural Frequency Analysis of Structures
S0840	RSA (Robot Structural Analysis Professional)	v.2013	2018-12-23	P-D-only Elastic Analysis by Moment Amplification
S0841	GTSTRUDL	32	2021-05-15	Static Linear Analysis Part
S0842	GTSTRUDL	32	2021-05-15	Concrete Design to BS 8110:1985
S0843	GTSTRUDL	32	2021-05-15	Steel Design to BS5950: 1990
S0844	NAF-NIDA	9	2021-05-08	Non-linear Analysis and Design to Code of Practice for the Structural Use of Steel 2011
S0845	SAP2000	15.1.0	2015-10-04	Tension and Compression Only Analysis of Frame Member
S0846	WALL8	2010	2015-10-07	Wall Design to Code of Practice for Structural Use of Concrete 2004
S0847	Prokon A3	W2.5.45	2019-06-05	Space Frame Analysis (Static Linear Analysis Part Only)
S0848	PLATE	1.0	2015-11-06	Analysis and Design of Plate Structure to Code of Practice for Structural Use of Concrete 2004
S0849	SPACE GASS	11	2018-09-18	Static Linear Analysis Part
S0850	SPACE GASS	11	2018-09-18	Analysis of Elastic Critical Load
S0851	SPACE GASS	11	2018-09-18	Steel Design to BS 5950: 1990
S0852	SPACE GASS	11	2018-09-18	Steel Design to Code of Practice for the Structural Use of Steel 2011
S0853	SPACE GASS	11	2015-11-14	Second Order Analysis
S0854	SPACE GASS	11	2015-11-14	Dynamic Frequency Analysis for Space Frame
S0855	SODA	2.0	2020-01-03	Static Linear Analysis Part
S0856	SODA	2.0	2020-01-03	Non Linear Analysis and Design to Code of Practice for Structural Use of Steel 2011
S0857	BEAM 2	2011	2016-01-03	
S0858	ETABS	9.5.0	2016-03-03	Eigenvalue Analysis
S0859	PRODAS 2004 - Slab Module		2016-03-25	Concrete grade not exceeding C100
S0860	PRODAS 2004 - Beam Module		2016-03-25	Concrete grade not exceeding C100
S0861	PRODAS 2004 - Column Module		2016-03-25	Concrete grade not exceeding C100
S0862	PRODAS 2004 - Corewall Module		2016-03-25	Concrete grade not exceeding C100
S0863	Orion R17		2019-11-27	- Analysis and Design to Code of Practice for Structural Use of Concrete 2004 - Only default "Area Factor 1.0" in stiffness options of building analysis is allowed. - Users may need to assess the effect of differential elastic shortening of column/wall elements. - Transfer plate is modeled by grillage of beams. - Analysis of pile cap is not included.

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0864	WALL 8	2013	2020-01-17	- Wall Design to Code of Practice for Structural Use of Concrete 2004 and 2013
S0865	ETABS	9.7.4	2019-06-06	Static Linear Analysis Part
S0866	ETABS	9.7.4	2019-06-06	Gravity Load Collection
S0867	BEAM2	2013	2020-01-17	
S0868	PRODAS 2013 - Slab Module		2019-09-08	Concrete grade not exceeding C100
S0869	PRODAS 2013 - Beam Module		2019-09-08	Concrete grade not exceeding C100
S0870	PRODAS 2013 - Column Module		2019-09-08	Concrete grade not exceeding C100
S0871	PRODAS 2013 - Corewall Module		2019-09-08	Concrete grade not exceeding C100
S0872	SAFE	12.3.2	2019-09-07	Static Linear Analysis Part
S0873	SAFE	12.3.2	2019-09-07	Concrete Design to Code of Practice for Structural Use of Concrete 2004
S0874	CADS RC BEAM DESIGNER	4.03	2016-07-24	Design to BS8110: 1985
S0875	CADS RC COLUMN DESIGNER	2.03	2016-07-24	Design to BS8110: 1985
S0876	CADS ANALYSE 3D	4.12	2016-07-28	Static Linear Analysis Part for 2D Structures
S0877	CBHK2013	3.0	2019-07-19	Continuous Beam Analysis and RC Design to Code of Practice for Structural Use of Concrete 2013 with Concrete grade not exceeding C70
S0878	ADAPT BUILDER Floor Pro 2012		2020-01-05	Post-Tensioning Analysis and Design to Code of Practice for Structural Use of Concrete 2004 with Concrete Grade not exceeding C60
S0879	SAD Modules: BEAM - 2013	4.0	2019-08-17	Design for Code of Practice for Structural Use of Concrete 2013
S0880	SADS Modules: COLUMN - 2016	4.0	2019-08-17	Design for Code of Practice for Structural Use of Concrete 2013
S0881	SADS Modules: WALL - 2013	4.0	2019-08-17	Design for Code of Practice for Structural Use of Concrete 2013
S0882	Orion R18*		2019-11-27	- Only default "Area Factor 1.0" in stiffness options of building analysis is allowed. - Users may need to assess the effect of differential elastic shortening of column/wall elements. - Transfer plate is modeled by grillage of beams. - Analysis of pile cap is not included.
S0883	Membrane	2.16	2020-01-03	Static Linear Analysis of Steel Structure with Geometric Non-linear Cable and Tension Membrane Only
S0884	NIDA-MNN	2013	2019-11-24	Large Deflection Analysis of Cable Net
S0885	ADAPT-PT	2012	2020-10-19	Post-Tensioning Analysis and Design to Code of Practice for Structural Use of Concrete 2004
S0886	ETABS	13.1.3	2020-09-18	Static Linear Analysis Part
S0887	ETABS	13.1.3	2020-09-18	Gravity Load Collection
S0888	SAP2000	16.0.2	2017-02-19	Static Linear Analysis Part
S0889	SAP2000	16.0.2	2017-02-19	Linear Elastic Buckling Analysis of Frame and Shell Only
S0890	SAP2000	16.0.2	2017-02-19	Second Order Analysis
S0891	SAP2000	16.0.2	2017-02-19	Tension and Compression Only Analysis of Frame Member
S0892	Strand 7	2.4.6	2020-02-19	Static Linear Analysis Part
S0893	Strand 7	2.4.6	2020-02-19	Static Geometric Non-linear Analysis for Beam, Truss, Plate & Shell Elements
S0894	Strand 7	2.4.6	2017-02-27	Elastic Critical Load Factor Analysis
S0895	Strand 7	2.4.6	2017-02-27	Natural Frequency Analysis of Structures
S0896	S-FRAME	9.02	2020-02-06	Static Linear Analysis Part
S0897	S-FRAME	9.02	2020-02-06	Tension Structure Analysis

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0898	Tower Peak	3.0	2020-05-03	Reinforced Concrete Design to Code of Practice for Structural Use of Concrete 2013
S0899	Prokon C13	W.2.6.11	2020-06-11	General Column Design
S0900	STAAD.Pro V8i SELECTseries 5	20.07.10.4 1	2020-07-18	Static Linear Analysis Part
S0901	SAFE	14.0.0	2020-06-25	Static Linear Analysis Part
S0902	SAFE	14.0.0	2020-06-25	Concrete Design to Code of Practice for Structural Use of Concrete 2013
S0903	MIDAS Gen 2014	1.1	2017-06-19	Static Linear Analysis Part
S0904	Oasys GSA for Windows	8.7	2020-05-07	Static Linear Analysis Part
S0905	Oasys GSA for Windows	8.7	2020-05-07	Elastic Critical Load Factor Analysis
S0906	RSA (ROBOT Structural Analysis Professional)	2014	2020-11-23	Static Linear Analysis Part
S0907	RSA (ROBOT Structural Analysis Professional)	2014	2020-11-23	Elastic Critical Load Factor Analysis
S0908	RSA (ROBOT Structural Analysis Professional)	2014	2020-11-23	Natural Frequency Analysis of Structures
S0909	RSA (ROBOT Structural Analysis Professional)	2014	2020-11-23	P-D-only Elastic Analysis by Moment Amplification
S0910	GTSTRUDL	33	2020-10-08	Static Linear Analysis Part
S0911	GTSTRUDL	33	2020-10-08	Concrete Design to BS8110:1985
S0912	GTSTRUDL	33	2020-10-08	Steel Design to BS 5950: 1990
S0913	SPACE GASS	12	2017-08-05	Static Linear Analysis Part
S0914	SPACE GASS	12	2017-08-05	Analysis of Elastic Critical Load
S0915	SPACE GASS	12	2017-08-05	Steel Design to Code of Practice for the Structural Use of Steel 2011
S0916	SPACE GASS	12	2017-08-05	Second Order Analysis
S0917	SPACE GASS	12	2017-08-05	Dynamic Frequency Analysis for Space Frame [BD ref. No. S0917]
S0918	COMPOS	8.4	2021-05-20	Static Linear Analysis Part and Design to Code of Practice for Structural Use of Steel 2011
S0919	BEAM – 2013	5.0	2020-08-10	- BEAM - 2013 is a program for analyzing continuous beam and designing beam section complying with the Code of Practice for Structural Use of Concrete 2013 (the Code). This is an upgraded version from version 4.0 by incorporating the requirements of the Fire Limit State Design as stipulated in the Code of Practice for Structural Use of Concrete 2013.
S0920	COLUMN – 2013	5.0	2020-08-10	- COLUMN - 2013 is program for designing column sections according to the Code. This is an upgraded version from version 4.0 by incorporating the requirements of the Fire Limit State Design as stipulated in the Code of Practice for Structural Use of Concrete 2013.
S0921	WALL - 2013	5.0	2020-08-10	- WALL - 2013 is program for designing wall sections according to the Code. This is an upgraded version from version 4.0 by incorporating the requirements of the Fire Limit State Design as stipulated in the Code of Practice for Structural Use of Concrete 2013.
S0922	RM Bridge	V8i	2017-09-29	Static Linear Elastic Analysis Part Only
S0923	Prokon C01	W.2.6.06	2020-11-07	Continuous Beam/Slab Design
S0924	TowerStruct	1.0	2021-06-07	Analysis and Design to Code of Practice for Structural Use of Concrete 2004
S0925	AdSec	8.3	2021-01-30	Analysis to Code of Practice for Structural Use of concrete 2013

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0926	ADC	8.4	2021-04-23	Analysis and Design to Code of Practice for Structural Use of concrete 2013
S0927	SAP2000	17.1.1	2018-02-04	Static Linear Analysis Part
S0928	SAP2000	17.1.1	2018-02-04	Linear Elastic Buckling Analysis of Frame and Shell Only
S0929	SAP2000	17.1.1	2018-02-04	Second Order Analysis
S0930	SAP2000	17.1.1	2018-02-04	Tension and Compression Only Analysis of Frame Member
S0931	ETABS	13.2.2	2018-02-15	Static Linear Analysis Part
S0932	ETABS	13.2.2	2018-02-15	Gravity Load Collection
S0933	LimitState: Slab	1.0.d	2018-08-05	
S0934	SAP2000	17.1.1	2018-08-13	Stage Construction Analysis Part
S0935	ETABS	15.1.0	2018-08-10	Static Linear Analysis Part
S0936	ETABS	15.1.0	2018-08-10	Gravity Load Collection
S0937	SAFE	14.1.1	2018-08-10	Static Linear Analysis Part
S0938	SAFE	14.1.1	2018-08-10	Concrete Design to Code of Practice for Structural Use of Concrete 2013
S0939	ADAPT-Builder 2012, ADAPT-Floor Pro		2018-10-26	Post-Tensioning Analysis and Design to Code of Practice for Structural Use of Concrete 2013 with Concrete Grade not exceeding C60
S0940	ETABS	15.2.0	2019-03-23	Static Linear Analysis Part
S0941	ETABS	15.2.0	2019-03-23	Gravity Load Collection
S0942	SAP2000	18.0.1	2019-03-30	Static Linear Analysis Part
S0943	SAP2000	18.0.1	2019-03-30	Linear Elastic Buckling Analysis of Frame and Shell Only
S0944	SAP2000	18.0.1	2019-03-30	Second Order Analysis
S0945	SAP2000	18.0.1	2019-03-30	Tension and Compression Only Analysis of Frame Member
S0946	SAP2000	18.0.1	2019-03-30	Stage Construction Analysis Part
S0947	SAFE	14.1.1	2019-07-28	Post Tensioning Design of Slabs and Beams to Code of Practice for Structural Use of concrete 2013 – Non-ductility Design Only
S0948	ETABS	15.2.0	2019-08-03	Staged Construction Analysis
S0949	SPACE GASS	12.5	2019-08-08	Static Linear Analysis Part
S0950	SPACE GASS	12.5	2019-08-08	Analysis of Elastic Critical Load to Code of Practice for the Structural Use of Steel 2011
S0951	SPACE GASS	12.5	2019-08-08	Steel Design to Code of Practice for the Structural Use of Steel 2011
S0952	SPACE GASS	12.5	2019-08-08	Second Order Analysis
S0953	SPACE GASS	12.5	2019-08-08	Dynamic Frequency Analysis for Space Frame
S0954	inTENS	6.4	2019-09-06	Tension Structure Analysis
S0955	SAFE	14.1.1	2019-09-07	Nonlinear Analysis with Tension/Compression only Supports
S0956	LimitState: Slab	2.0.b	2019-09-29	
S0957	RCD2016	2.1	2020-02-20	Reinforced Concrete Sections - Design to Code of Practice for Structural Use of Concrete 2013
S0958	ETABS	16.0.1	2020-03-01	Static Linear Analysis Part
S0959	ETABS	16.0.1	2020-03-01	Gravity Load Collection
S0960	ETABS	16.0.1	2020-03-01	Staged Construction Analysis
S0961	SAFE	14.2.0	2020-03-08	Static Linear Analysis Part
S0962	SAFE	14.2.0	2020-03-08	Concrete Design to Code of Practice for Structural Use of Concrete 2013
S0963	SAFE	14.2.0	2020-03-08	Nonlinear Analysis with Tension/Compression only Supports

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0964	SAFE	14.2.0	2020-03-08	Post Tensioning Design of Slabs and Beams to Code of Practice for Structural Use of concrete 2013 – Non-ductility Design Only
S0965	RCD2016	2.1	2020-03-30	Steel Sections and Composite Sections - Design to Code of Practice for the Structural Use of Steel 2011
S0966	AdSec	8.4	2020-04-09	Analysis to Code of Practice for Structural Use of Concrete 2013 and Code of Practice for Structural Use of Concrete 2004
S0967	MIDAS Civil 2015	1.3	2020-05-03	Static Linear Analysis, Non-linear Analysis, Staged Construction Analysis
S0968	VLA-SLIB	1.0	2020-05-17	VLA-SLIB comprises a series of program functions for performing specific structural engineering calculation: (i) VLA_areaintegral - calculating the values of a double integral performed over a specified region; (ii) VLA_lineprop - calculating the properties (area, centroid, first moment of area and second moment of area) of a region formed by a group of narrow rectangular strips; (iii) VLA_areaprop - calculating the properties (area, centroid, first moment of area and second moment of area) of a region; (iv) VLA_stressdist1 - calculating the equivalent line loads for a region formed by a group of narrow rectangular strips when subject to vertical loads and moments; (v) VLA_stressdist2 - calculating the stress distribution underneath a user specified region when subject to vertical loads and moments; (vi) VLA_rockcone - calculating the total weight of rock cone, soil above cone or both soil and rock cone within a feasible zone for a rock socketed pile
S0969	SCIA Engineer	15.2	2020-05-23	Static Linear Analysis and Second Order P-D-only Elastic Analysis
S0970	OASYS GSA for Windows	8.7	2020-06-18	Pattern Load Analysis to the Code of Practice for Structural Use of Concrete 2013 and Code of Practice for the Structural Use of Steel 2011
S0971	SKYCIV Structural 3D	2	2020-06-19	Static Linear Analysis
S0972	ETABS	16.1.0	2020-06-19	Static Linear Analysis Part
S0973	ETABS	16.1.0	2020-06-19	Gravity Load Collection
S0974	ETABS	16.1.0	2020-06-19	Staged Construction Analysis
S0975	SAP2000	19.1.0	2020-06-21	Static Linear Analysis Part
S0976	SAP2000	19.1.0	2020-06-21	Linear Elastic Buckling Analysis of Frame and Shell Only
S0977	SAP2000	19.1.0	2020-06-21	Second Order Analysis
S0978	SAP2000	19.1.0	2020-06-21	Tension and Compression Only Analysis of Frame Member
S0979	SAP2000	19.1.0	2020-06-21	Stage Construction Analysis Part
S0980	SAFE	16.0.1	2020-06-25	Static Linear Analysis Part
S0981	SAFE	16.0.1	2020-06-25	Concrete Design to Code of Practice for Structural Use of Concrete 2013
S0982	SAFE	16.0.1	2020-06-25	Nonlinear Analysis with Tension/Compression only Supports
S0983	SAFE	16.0.1	2020-06-25	Post Tensioning Design of Slabs and Beams to Code of Practice for Structural Use of concrete 2013 – Non-ductility Design Only

Pre-accepted Structural Program

Program Reference	Program	Version	Valid Till	Remarks
S0984	ETABS	16.1.0	2020-07-10	Concrete Reinforcement Design of Slabs and Plates to Code of Practice for Structural Use of Concrete 2013
S0985	CADS RC BEAM DESIGNER	4.10	2020-07-11	Design to BS8110: 1985
S0986	CADS RC COLUMN DESIGNER	2.10	2020-07-11	Design to BS8110: 1985
S0987	ANSYS Solid185	16.0	2020-08-08	Static Linear Analysis Part
S0988	GTSTRUDL	2017	2020-10-08	Static Linear Analysis Part
S0989	GTSTRUDL	2016R2	2020-11-14	Static Linear Analysis Part
S0990	CADS ANALYSE 3D	4.40	2020-11-14	Static Linear Analysis Part for 2D Structures
S0991	S-FRAME	R11	2020-12-26	Second Order P- Δ -only Elastic Analysis Only to Code of Practice for the Structural Use of Steel 2011
S0992	SPACE GASS	12.6	2020-12-26	Static Linear Analysis Part
S0993	SPACE GASS	12.6	2020-12-26	Analysis of Elastic Critical Load to Code of Practice for the Structural Use of Steel 2011
S0994	SPACE GASS	12.6	2020-12-26	Steel Design to Code of Practice for the Structural Use of Steel 2011
S0995	SPACE GASS	12.6	2020-12-26	Second Order Analysis
S0996	SPACE GASS	12.6	2020-12-26	Dynamic Frequency Analysis for Space Frame
S0997	RSA (ROBOT Structural Analysis Professional	2018	2021-01-30	Static Linear Analysis Part
S0998	Prokon C01	W.3.0.24	2021-02-08	Continuous Beam/Slab Design
S0999	RSAT (Revit Structural Analysis Toolkit)	2018	2021-03-04	Static Linear Analysis Part
S1000	OASYS GSA for Windows	8.7	2021-03-22	Steel Member Design to Code of Practice for the Structural Use of Steel 2011
S1001	OASYS GSA for Windows	8.7	2021-05-13	Dynamic Frequency Analysis
S1002	STAAD PRO CONNECT EDITION	21.00.01.1 2	2021-05-13	Static Linear Analysis Part
S1003	GTSTRUDL	2015	2021-05-15	Static Linear Analysis Part
S1004	OASYS GSA for Windows	8.7	2021-06-10	Second Order Analysis
S1005	COMPOS	8.5	2021-07-15	Static Linear Analysis Part and Design to Code of Practice for Structural Use of Steel 2011
S1006	P & T Smart RC (PTSRC) Continuous Beam Design Module	1.0	2021-07-31	Design to Code of Practice for Structural Use of Concrete 2013
S1007	SAP2000	20.1.0	2021-08-02	Static Linear Analysis Part
S1008	SAP2000	20.1.0	2021-08-02	Linear Elastic Buckling Analysis of Frame and Shell Only
S1009	SAP2000	20.1.0	2021-08-02	Second Order Analysis
S1010	SAP2000	20.1.0	2021-08-02	Tension and Compression Only Analysis of Frame Member
S1011	SAP2000	20.1.0	2021-08-02	Stage Construction Analysis Part