

Implemented Codes in midas Civil

Last Revision: Aug.4, 2023

Product	Design Codes								Load Codes		Section	Material		
	Steel frame	Concrete frame	SRC	Rating	Composite	PSC Design	Plate Design	General Section Design (GSD)	Moving Load	Response Spectrum	DB	DB	Creep/Shrinkage	
Common	US	AASHTO-LRFD 20 AASHTO-LRFD 17 AASHTO-LRFD 16 AASHTO-LRFD 12 AASHTO-LRFD 02 AASHTO-LFD 96 AASHTO-ASD 96 AISC-LRFD 2K-93	AASHTO-LRFD 20 AASHTO-LRFD 17 AASHTO-LRFD 16 AASHTO-LRFD 12 AASHTO-LRFD 07 AASHTO-LRFD 02 AASHTO-LFD 96 AASHTO-LFD 96 ACI318-07	SSRC79	AASHTO-LRFR:11 (PSC Box Girder)	AASHTO-LRFD 20 AASHTO-LRFD 17	AASHTO-LRFD 20 AASHTO-LRFD 17 AASHTO-LRFD 16 AASHTO-LRFD 14 AASHTO-LRFD 12 AASHTO-LRFD 07	-	AASHTO-LRFD 17 AASHTO-LRFD 16 AASHTO-LRFD12 AASHTO-LRFD07 ACI318-11 ACI318-08	AASHTO LRFD AASHTO Standard 00 IADOT, ILDOT, LADOT, MODOT, OHDOT, RIDOT, VADOT, WIDOT, INDOT, Caltrans, PENNDOT	AASHTO LRFD 12 IBC2000(ASCE7-98) UBC (1997) UBC 88-94 DPWH-BSDS 2013(PH)	AISC CISC BS DIN EN NTC UNI GOST STO-ASCHM JIS KS GB-YB Pacific IS CNS SS ICHA TIS	ASTM CSA BS DIN EN NTC UNI GOST BC JIS GB JGJ JTJ JTG TB KS SS IRC IS CNS AS TIS	AASHTO LRFD ACI209(1982) PCA(1986) Combined (ACI&PCA)
	Canada	CSA-S6-14	CSA-S6-14 CSA-S6-00	-	-	CSA-S6-19 CSA-S6-14 (Composite Steel Girder, Composite PSC Girder)	CSA-S6-19 CSA-S6-14 CSA-S6S1-10	-	CSA-S6-10	Canada	NBC (1995)			-
	Eurocode	Eurocode3-2:2005	Eurocode2-2:2005	-	-	Eurocode 4-2:2005 (Composite Steel Girder, Composite PSC Girder)	Eurocode2-2:05	Eurocode2-2:05 (Plate Beam & Column Shell Design)	Eurocode2-2:05	Eurocode 1 France	Eurocode-8 (2004) Eurocode-8(1996) NTC 2018			CEB-FIP(2010) CEB-FIP(1990) CEB-FIP(1978) Eurocode2-2:2004
	BS	B55950-90	-	-	-	-	BS 5400-4 :1990	-	-	BS (BS5400, BD37/01)	-			-
	India	IRS:SBC IRC:24-2010 IS:800-2007 IS:800-1984	IRS IRC:21-2000 IRC:112-2011 IRC:112-2020	-	-	IRC22-2020 IRC22-2015 IRC:22-2008	IRC:112-2011 IRS	IRC:112-2011	IRC:112-2011 IRS	India	IRC:SP:114-2018 IS1893 (2002)			IRC:18-2000 IRC:112-2020 IRC:112-2011
	South Africa	-	-	-	-	-	-	-	-	South Africa	-			-
	Romania	-	-	-	-	-	-	-	-	-	Romania(2013)			-
	Australia	-	-	-	-	-	AS 5100.5-2017	-	AS 5100.5-2017	Australia	AS 5100.2(2017)			AS 5100.5-2017 AS/RTA 5100.5-2016 AS/RTA 5100.5-2011 AS3600-2009 NZ Bridge(SP/M/022)
Taiwan Philippines Thailand	TWN-BRG-ASD 90 TWN-BRG-LSD 90	TWN-BRG-LSD90	TWN-SRC100 TWN-SRC92	-	-	-	-	-	Taiwan	Taiwan (2022) Taiwan Bridge (2000) Taiwan Bridge (2009) DPWH-LRFD BS(2013) DPT.1301/1302-61:2018	-			
Additional Module	US Steel Composite	-	-	-	AASHTO-LRFR:19 AASHTO-LRFR:11 (Composite Steel Girder, Composite PSC Girder)	AASHTO-LRFD:12,07 (Composite Steel Girder, Composite PSC Girder)	-	AASHTO-LRFD 16 AASHTO-LRFD 12 (Plate Beam & Column)	-	Turkey Colombia	-	-	-	
	BS	-	-	-	CS454 (Composite PSC Girder, PSC Box Girder, Steel Composite)	-	-	-	-	CS454	-	-	-	
	KR	KDS24 14 31 : 2018 KDS24 14 30 : 2019 KSSC-LSD16 KSSC-LSD15 KSSC-LSD10 KSCE-Rail-ASD11 KSSC-ASD05 KSSC-ASD96	KDS 24 14 21 : 2021 KSCE-LSD15 KCI-USD12 KSCE-USD10 KSCE-RAIL-USD11 KCI-USD07 KCI-USD05 KSCE-RAIL-USD04 KCI-USD99 KSCE-USD96	AIK-SRC2K	-	KDS 24 14 31 : 2018 (Composite Steel Girder) KSCE-LSD15 (Composite Steel Girder, Composite PC Girder)	KDS 24 14 21 : 2021 KSCE-LSD15 KSCE-USD10 KSCE-USD03 KSCE-USD05 KSCE-RAIL-USD04	-	KSCE-LSD12 KSCE-USD10 KSCE-USD05 KSCE-RAIL-USD11 KCI-USD12 KCI-USD07	Korea KSCE-LSD12 KSCE-LSD15	KDS(17-10:2018) Korea (Arch.2000) Korea (Arch.1992) Korea(Bridge)	Korean Standard KDS-2016 KCI-USD12 KSCE2010		
	JP	-	-	AU-SRC01	-	-	JSCE02	-	JTG-D62-2004	-	Japan (Bridge 2002) Japan (Arch. 2000)	-	Japanese Standard JSCE	
	CN	JTJ025-86	CJJ11-2011 CJJ166-2011 JTJ023-85	JGJ138-01	-	-	CJJ11-2011 JTG D62-04	-	GB50010-10 GB50010-02 CJJ11-2011 CJJ166-2011	China	JTG/T B02-01-2020 JTG/T B02-01-2008 CJJ 166-2011 GB50011-2006 GB50011-2001 Shanghai(DGJ08-9-2003) JTJ004-89 GB11-87	China JTG D62-2004 JTG3362-2018		
	Russia Poland	-	SP 35.13330.2011 Snip 2.05.03-84*	-	-	SP 35.13330.2011 SNiP 2.05.03-84* (Steel Composite Girder, Steel Orthotropic Deck)	SP 35.13330.2011 SNiP 2.05.03-84*	-	SP 35.13330.2011 SNiP 2.05.03-84*	Russia Poland	SP 268.1325800.2016 P100-1(2013)	Russian		