



Overview Guidelines

Component / Proof	Guideline		
Basis / Action on Structures	DIN EN 1990 (EC)	DIN EN 1991 (EC1)	DIN EN 13001-2
Steel Structures	DIN EN 1993-1-1 (EC3)		DIN 18800 (withdrawn)
Mechanical Engineering, i. g.	FKM-Guideline		DIN 15018 (withdrawn)
Aluminium Components	FKM-Guideline	DIN EN 1999-1-1 (EC9)	DVS 1608 (weld seam)
Pressure Vessels	DIN EN 13445	AD 2000 Code	ASME BPV-Code
Bolts	VDI-Guideline 2230	DIN EN 1993-1-8 (EC3)	KTA 3201.2
Weld Seam, i. g.	FKM-Guideline	DIN EN 1993-1-8 (EC3)	IIW-Recommendations
Weld Seam, Railway Technology	DVS 1612 (steel)	DVS 1608 (aluminium)	
Load Attachment Point	DIN EN 1993-1-1 (EC3)	KTA 3905	
Lifting Equipment	DIN EN 13155	KTA 3902	ASME BTH-1
Fatigue Strength	FKM-Guideline	DIN EN 1993-1-9 (EC3)	DIN EN 1999-1-3 (EC9, aluminium)
Earthquake	DIN EN 1998-1 (EC8)	KTA 2201 Part 1 - 6	



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Dr. Frank Brehmer,
Managing Director ITB

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