

# BESSEY Clamping Technology

## Orientation matrix

Product group											
Catalogue page	17	17	23	33	29	36	40	40	41	42	48

1. Materials		– 	●●●	●●●	●●	●●●	●●●	●●	●	●		●
		– 			●	●●	●●	●	●	●	●	●
		– 										
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		– 			●	●●●	●●●	●●●	●●●	●●●	●●●	●●●
		– 				●●●	●●●	●●				●
		– 	●●			●	●	●				●
		– 										

2. Applications	Bonding operations	●●●	●●●	●	●●●	●●●	●●●	●	●			●●	
	Fixing operations	●●●	●●●	●●●	●●●	●●●	●●●	●●	●●●	●●●	●●●	●●●	●●●
	Bonding operations using quick-hardening sizing agents	●●●	●●●		●●	●●	●●		●				●
	Bolting operations using wooden profiles	●●	●●	●	●●●	●●	●	●					●●
	Bolting operations using metal profiles			●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●
	Connecting ceiling rafters and wooden beams												
	Connecting U-, T-, double-T-profiles							●●	●●	●●	●●	●●	●●●
	Welding operations		●	●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●
	Clamping sensitive surfaces	●●						●	●	●	●		
	Aligning metal girders (vibrations)				●●	●	●●●	●●	●●	●●	●●	●●	●●
	Load safeguarding						●●●						
	Clamping onto the column-type drilling machine				●	●	●●	●	●				●●
	Clamping onto machine tables				●	●	●●	●	●				●
	Clamping at a 90° angle								●●	●●	●●	●●	●
	Clamping inclined surfaces								●●	●●	●●	●●	●
	Clamping edge strips												
Door- and window installation tools													
Special tools													

3. Power	up to approximately 1,200 N clamping force											
	up to approximately 2,000 N clamping force											
	up to approximately 5,000 N clamping force	●			●	●						
	up to approximately 7,500 N clamping force		●	●			●	●				
	up to approximately 12,000 N clamping force								●			
	up to approximately 20,000 N clamping force									●		●
	up to approximately 30,000 N clamping force									●		
	up to approximately 40,000 N clamping force										●	

57	88	89	91	92	93	98	100	101	104	107	111	115	118	61	76	81	83

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