







Pin-bearing Strength Test Results         5							
Warwick University (WU) batch strengths at 0°, 5°, 10°, 20°, 45° and 90° and for four different pin (bolt) diameters							
	Pin diameter <i>d</i> (mm)	9.7	12.2	18.8	25.4		
	Mean d/t ratio	1.06	1.34	2.05	2.78		
Characteristic strength $F_{m{ heta}}^{ m br}$ (N/mm²)							
	0° *	177	155	133	120	Average	
	Normalised strength	1.000	1.000	1.000	1.000	1.000	
	5°*	0.938	0.981	1.015	0.975	0.975	
	10º *	0.893	0.962	0.925	0.992	0.940	
	20°*	<b>0.871</b>	0.916	0.903	0.950	0.900	
	45° **	<b>0.881</b>	0.923	0.910	0.925	0.928	
	90° **	0.842	0.788	0.677	0.808	0.818	
* Characteristic value = Mean – 1.72SD (batches of 10) ** Characteristic value = Mean – 1.77SD (batches of 6)							









