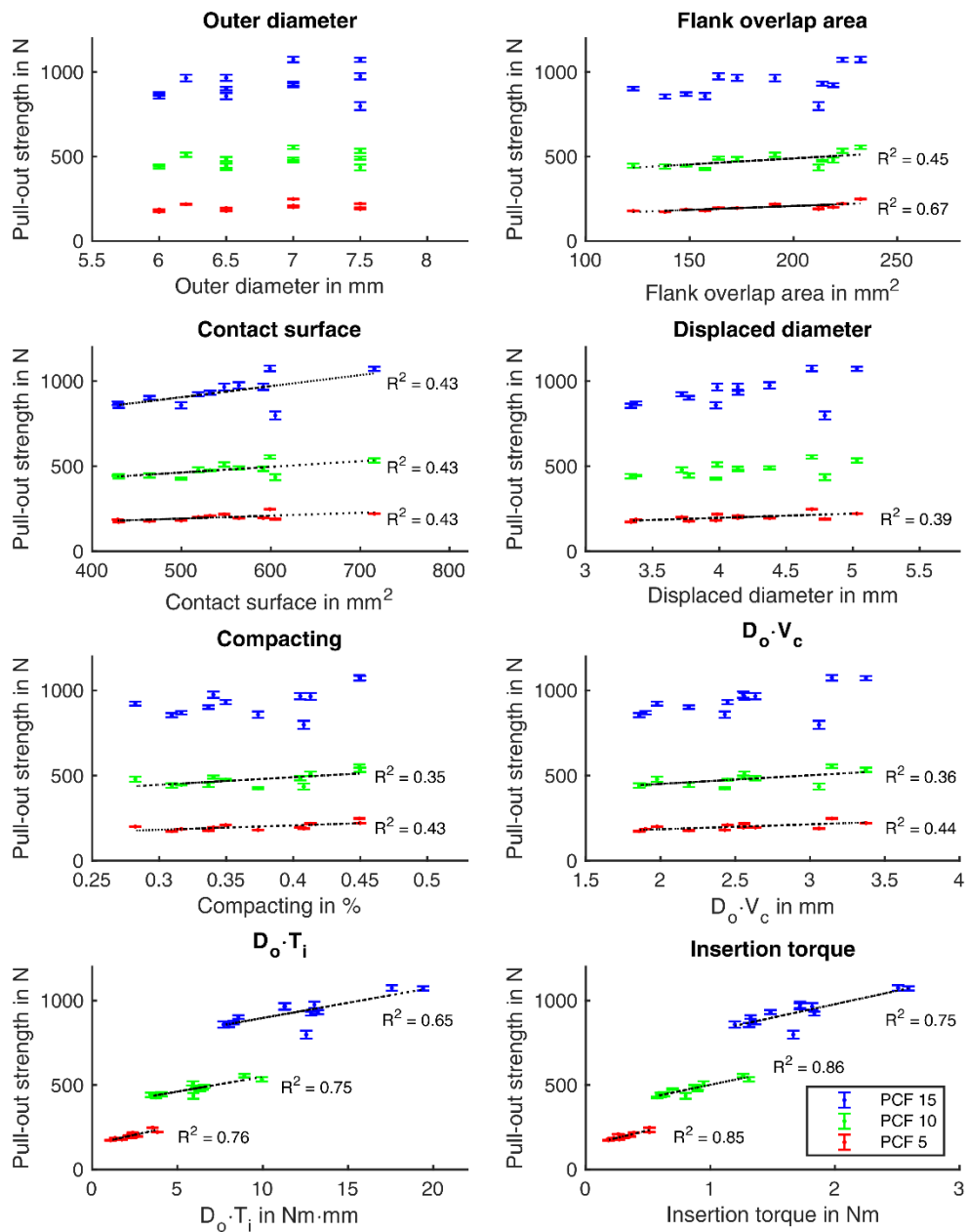


Appendix



Appendix 1: Determination of the shear length L_s .



Appendix 2: Comparison of different screw characteristics with the achieved pull-out strength for all considered screws. Shown are the mean values with error bars of one standard deviation for PCF 15 (blue), PCF 10 (green) and PCF 5 (red). If there was a statistically significant linear correlation, the coefficient of determination R^2 is given.