

A Treatise on the Strength, Flexure, and Stiffness of Cast Iron Beams and Columns; Shewing Their Fitness to Resist Transverse Strains, Torsion, Compression, Tension, and Impulsion; With Tables of Constants, to Be Used

A TREATISE ON THE STRENGTH, FLEXURE, AND STIFFNESS OF CAST IRON BEAMS AND COLUMNS

SHEWING THEIR FITNESS TO RESIST TRANSVERSE STRAINS, TORSION, COMPRESSION, TENSION, AND IMPULSION, WITH TABLES OF CONSTANTS, TO BE USED FOR CALCULATING THE STRENGTH, FLEXURE, AND STIFFNESS OF SIMILAR BEAMS AND COLUMNS OF WROUGHT IRON, AND SEVERAL SORTS OF TIMBER ... TO WHICH IS ADDED, BY WAY OF APPENDIX, A COLLECTION OF RULES IN WORDS AT LENGTH, FOR CALCULATING THE MOST IMPORTANT PRACTICAL CASES INVESTIGATED IN THE COURSE OF THE WORK ...

WILLIAM TURNBULL



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