

ISAMI HIRO

PLATE GIRDER CONSTRUCTION

8

D02.02

H

24646

名著100選図書

登 録	昭和 56. 9. 17 年 月 日
番 号	第 24646 号
社団 法人	土 木 学 会
附 属	土 木 図 書 館

THE VAN NOSTRAND SCIENTIFIC SERIES.

18mo, Green Boards. Price 50 Cents 1

Ample Illustrated when the Subject Fits.

- No. 1.—CHIMNEYS FOR FURNACES, FIRES AND STEAM BOILERS. By R. Armstrong. 2d Edition, with an Essay on High Cyls. by Pinzger.
- No. 2.—STEAM BOILER EXPLOSIONS. By Zeilburn.
- No. 3.—PRACTICAL DESIGNING OF RETAINING WALLS. By Arthur Jacob, A. B.

INDICES

624.2 H 61
 英國科學叢書
 力學
 No. 11

by Butler.
 Graf. 8d
 FROM OF
 hurb, A.B.
 OF RE-
 te,
 The. By
 Widditions
 L. which is
 NO FILES
 Bym Wor-

應用力學教室

- No. 11.—THEORY OF ARCHES. By Prof. W. A. E. Cain.
- No. 12.—A THEORY OF VOUSOIR ARCHES. Prof. W. A. E. Cain.
- No. 13.—GASES MET WITH IN COAL MINE. By J. J. Atkinson. 8d Edition, Revised. Which is added THE ACTION OF COAL DUST. By Ed. H. Williams, Jr., E. M.
- No. 14.—FRICTION OF AIR IN MINES. By J. Atkinson.
- No. 15.—SKEW ARCHES. By Prof. E. W. Hyde E.
- No. 16.—A GRAPHIC METHOD FOR SOLVING CERTAIN ALGEBRAICAL EQUATIONS. By H. Geo. L. Vose.
- No. 17.—WATER AND WATER SUPPLY. By H. W. H. Corfield, M. A.
- No. 18.—SEWERAGE AND SEWAGE UTILIZATION. By Prof. W. H. Corfield.
- No. 19.—STRENGTH OF BEAMS UNDER TRANSVERSE LOADS. By Prof. W. Allan.
- No. 20.—BRIDGE AND TUNNEL CENTRES. By John B. McMasters, C. E.
- No. 21.—SAFETY VALVES. By Richard H. Bee, C. E.

應用力學教室

THE VAN NOSTRAND SCIENCE SERIES.

- No. 22.—HIGH MASONRY DAMS. By John B. McMaster.
- No. 23.—THE FATIGUE OF METALS UNDER REPEATED STRAINS, with various Tables of Results of Experiments. From the German of Prof. Ludwig Spangenberg; With a Preface by S. H. Shreve.
- No. 34.—A PRACTICAL TREATISE ON THE TEETH OF WHEELS, with the Theory of the Use of Robinson's Odontograph. By Prof. S. W. Robinson.
- No. 25.—THEORY AND CALCULATIONS OF CONTINUOUS BRIDGES. By Mansfield Merriman, C. E.
- No. 26.—PRACTICAL TREATISE ON THE PROPERTIES OF CONTINUOUS BRIDGES. By Charles Bender.
- No. 27.—ON BOILER INCORUSTATION AND CORROSION. By F. J. Rowan.
- No. 28.—ON TRANSMISSION OF POWER BY WIRE ROPES. By Albert W. Stahl.
- No. 29.—INJECTORS; THEIR THEORY AND USE. Translated from the French of M. Leon Pouchet.
- No. 30.—TERRESTRIAL MAGNETISM AND THE MAGNETISM OF IRON SHIPS. By Prof. Fairman Rogers.
- No. 31.—THE SANITARY CONDITION OF DWELLING HOUSES IN TOWN AND COUNTRY. By George E. Waring, Jr.
- No. 32.—CABLE MAKING FOR SUSPENSION BRIDGES, as exemplified in the construction of the East River Bridge. By Wilhelm Hildenbrand, C. E.
- No. 33.—MECHANICS OF VENTILATION. By George W. Rafter, C. E.
- No. 34.—FOUNDATIONS. By Prof. Jules Gaudard, C. E. Translated from the French.
- No. 35.—THE ANEROID BAROMETER: Its Construction and Use. Compiled by Prof. G. W. Plympton. 3d Edition.
- No. 36.—MATTER AND MOTION. By J. Clerk Maxwell.
- No. 37.—GEOGRAPHICAL SURVEYING: Its Uses, Methods and Results. By Frank De Yeaux Carpenter.
- No. 38.—MAXIMUM STRESSES IN FRAMED BRIDGES. By Prof. Wm. Cain.
- No. 39.—A HANDBOOK OF THE ELECTRO-MAGNETIC TELEGRAPH. By A. E. Loring, a Practical Telegrapher. 2d Edition.
- No. 40.—TRANSMISSION OF POWER BY COMPRESSED AIR. By Robert Zahner, M. E.
- No. 41.—STRENGTH OF MATERIALS. By William Kent.
- No. 42.—VOUSSOIR ARCHES, applied to Stone Bridges, Tunnels, Culverts and Domes. By Prof. Wm. Cain.
- No. 43.—WAVE AND VORTEX MOTION. By Dr. Thomas Craig, of Johns Hopkins University.

PLATE-GIRDER CONSTRUCTION.

BY

ISAMI HIROI,

Ass't Professor of Civil Engineering in Sapporo

*Polytechnic Institute. Formerly Ass't Engi-
neer in Edge Moor Iron Company.*



NEW YORK:
D. VAN NOSTRAND, PUBLISHER,
23 MURRAY AND 27 WARREN STREET.
1888.

