

ANALELE
UNIVERSITATII DIN GALATI

FASCICULA XI

CONSTRUCTII NAVALE

ANUL
V-1987

THE ANNALS OF
GALATI UNIVERSITY

FASCICLE XI

SHIPBUILDING

YEAR
V-1987

ISSN 1221-4620

Colegiul de redactie

REDACTOR RESPONSABIL Prof.Dr.Ing. Mihai Jâscanu
REDACTOR RESPONSABIL ADJUNCT Prof.Dr.Ing. Ion Crudu
Prof.Dr.Ing. Nicușor Velican
Prof.Dr.Ing. Ioan Tofan
Conf.Dr.Ing. Emil Rosu

MEMBRII: Prof.Dr.Ing. Epureanu Alexandru,
Prof.Dr.Ing. Ceanga Emil,
Prof.Dr.Ing. Drugescu Elena,
Prof.Dr.Ing. Corneliu Popa,
Conf.Dr. Petru Vieru,
Conf.Dr.Ec. Emil Gavrița,
Conf.Dr.Ing. Nicolae Cananau,
Prof.Dr.Ing. Emil Constantin,
Prof.Dr.Ing. Severin Bumbaru,
Prof.Dr.Ing. Gh. Costin,
Prof.Dr.Ing. Brad Segal,
Prof.Dr.Ing. Ovid Popovici,
Prof.Dr. Cosma Tudose,
Prof.Dr.Ing. Banu Constantin,
Prof.Dr.Ing. Mircea Raută,
Prof.Dr.Ing. Vasile Grosu.

SECRETAR DE REDACTIE Sef lucrari Gheorghe Negoiescu

FASCICULA XI

CONȘTRUCȚII NAVALE

REDACTOR SEF Prof.Dr.Ing. Ovid Popovici
MEMBRI: Prof.Dr.Ing. Ion Bidoae
Prof.Dr.Ing. Valeriu Ceanga

SECRETAR DE REDACTIE: Sef lucrari Ioan Alexandru

**ANALELE
UNIVERSITATII DIN GALATI**

FASCICULA XI

CONSTRUCTII NAVALE

ANUL
V - 1987

**THE ANNALS OF
GALATI UNIVERSITY**

FASCICLE XI

SHIPBUILDING

YEAR
V - 1987

ISSN 1221-4620

ANALELE UNIVERSITATII DIN GALATI

Fascicula XI, Anul V

1987

CONSTRUCTII NAVALE

CUPRINS

SERBAN DORIN, EUGEN GAVAN. Calculul tensiunilor si deformatiilor termice in placile groase.	3
POPOVICI OVID, DOMNISORU LEONARD, IOAN ALEXANDRU. Forte de excitatie datorita distributiei presiunii in val.	13
POPOVICI OVID, ALEXANDRU IOAN, DOMNISORU LEONARD. Studiul privind andocarea navelor mai lungi decât docul.	23
DOMNISORU LEONARD, BIDOAE ION. Metode experimentale privind studiul fenomenelor de springing si whipping.	27

THE ANNALS OF THE UNIVERSITY OF GALATI

Fascicle XI, Year V

1987

SHIPBUILDING

CONTENTS

SERBAN DORIN, EUGEN GAVAN. Thermic Stresses and Deformations Calculated on Thick Plates.	3
POPOVICI OVID, DOMNISORU LEONARD, IOAN ALEXANDRU. The Excitation Forces from Wave Pressure Distribution.	13
POPOVICI OVID, ALEXANDRU IOAN, DOMNISORU LEONARD. The Study Concerning the Docking for Ship's with Bigger Length as the Dock.	23
DOMNISORU LEONARD, BIDOAE ION. The Experimental Methods for Studing the Springing and Whipping Phenomens.	27

ANNLEN DER UNIVERSITÄT GALATI

Heft XI, V Jahrgang

1987

SCHIFFS KONSTRUCTION

INHALT

SERBAN DORIN, EUGEN GAVAN. Die Spannungen und Thermische Verformungen Berechnung im Dicke Platten.	3
POPOVICI OVID, DOMNISORU LEONARD, IOAN ALEXANDRU. Die Erregungskräfte von Wellendruckverteilung.	13
POPOVICI OVID, ALEXANDRU IOAN, DOMNISORU LEONARD. Der Studium über Schiffsdockung länger als der Schwimmenderdock.	23
DOMNISORU LEONARD, BIDOAE ION. Experimentelle Methoden für Springing und Whipping Phänomenen Studium.	27