



PROJECT

PAVIATH INTEGRATED SOLUTION

STRUCTURAL
SYSTEM

MINI PROJECT

RACK SYSTEM

Paviath ONLINE

PROJECT INSTITUTION ENGINEERING • UNIVERSITY COLLEGE

I. RACK SYSTEM

ENCYCLOPEDIA OF RACKING SYSTEM
TECHNICAL PAPER ANALYSIS OF RACK
STANDARDS GOST/DIN/EN/ISO/BIS
APPLICATION OF RACKING SYSTEM
TYPES OF RACKING SYSTEM

II. DEFINITION AND APPLICATION

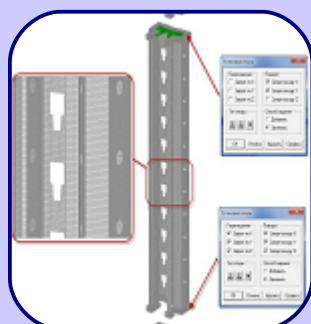
PALLET RACKS FOR PLACING GOODS ON PALLETS
SHELVING RACKS FOR STORING PIECE AND MANUAL
HANDLING
MOBILE RACKS FOR ROOMS WITH LIMITED VOLUME
CANTILEVER RACKS FOR STORING OVERSIZED LONG
LOADS
GRAVITY RACKS EQUIPPED WITH SPECIAL ROLLER
TRACKS, INCLINED AT A SLIGHT
MEZZANINES TO MAXIMIZE THE USE OF THE ENTIRE
WAREHOUSE AREA

III. SHELVING DESIGN CRITERIA

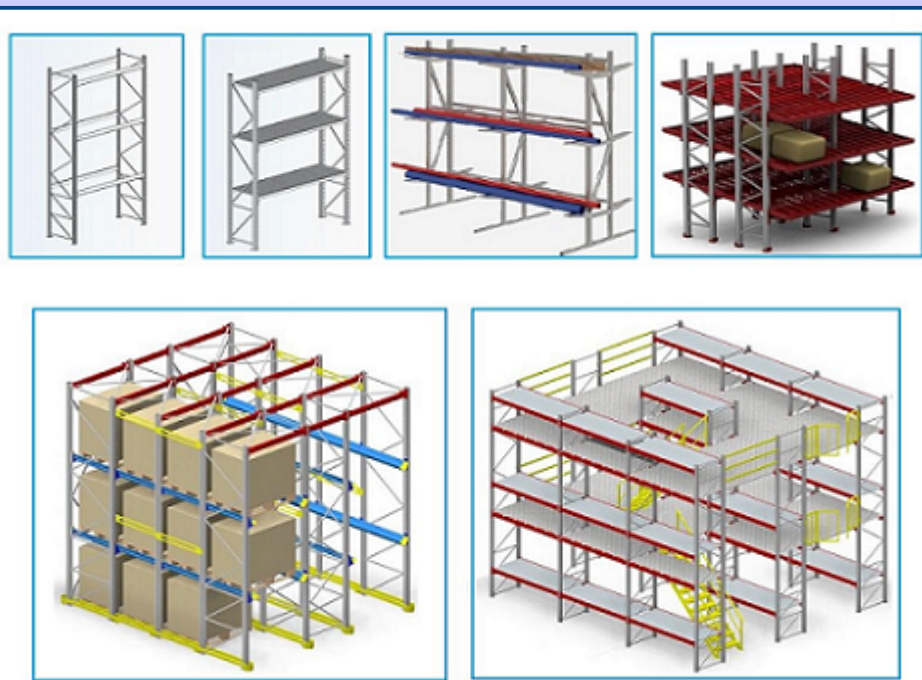
METHODS AND APPROACHES TO THE
CALCULATION OF SHELVING
A) SETTING LOADS
B) EFFECTIVE CROSS-SECTIONAL AREA.
TAKING INTO ACCOUNT LOCAL BUCKLING
C) CALCULATION OF THE DEFLECTIONS OF THE
PALLET BEAM
D) COLLAPSE EXPERTISE - POSSIBLE CAUSES

FOR INSTITUTION/UNIVERSITY/STUDENTS

- PREPARATION OF DOCUMENTS
- DEFINITION & APPLICATION OF TYPES
- CALCULATION DATA DESIGN/ANALYSIS
- BASIC ACADEMIC MODEL OF EACH TYPE
- ONE MODEL EACH SUPPORTED BY US
- ONE EACH ON ACCESS BY STUDENT
- GUIDANCE ON DOCUMENTATION



APM WINMACHINE



TYPE OF RACKS

DESCRIPTION	ONLINE	TRAINING CENTRE	WEBINAR	REMARKS
RACK SYSTEM	REGISTRATION	DOCUMENTS	COUNSELLING	OWN LAPTOP
ONLINE	20 HRS TRAINING	20 HRS ASSIGNMENT	ASSIGNED	SCHEDULE
PRESENTATION	WEBINAR	NETWORK	PRESENTATION	ASSIGNED
PERIOD (SEMESTER)	20 HOURS	REMOTE ACCESS 20 HR	PRESENTATION	CERTIFICATE
PRICE	GATEWAY	* BROWSING FEE	NO COST	* EXTRA @ FEE

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