

THEORETIC TRAINING ON CENTRIFUGAL PUMPS AND ELECTRIC PUMPS FOR PUMP SYSTEMS. SELECTION RULES AND CORRECT OPERATION METHODS

Training aims:

A complete training on the main hydraulic ideas applied to centrifugal pumps. Among training purposes, provide with the directions for a correct design, operation and maintenance of pumping plants.

The training is mainly theoretical

Contents:

- Fluid machines: functional classification
- Positive-displacement pumps and rotodynamic pumps
- Centrifugal pumps
- Pump operating data
- Characteristics of rotodynamic pumps
- System characteristic curve
- Co-operation of pump and system
- Rotodynamic pump adjustment
- Different kind of starting
- Corrosion and constructive materials
- Pump reliability
- Centrifugal pump installation
- Centrifugal electric pump operation and failure
- LCC Life Cycle Cost

Participants:

Design engineer, supervisors and technicians of system operation, service centres.

Training duration:

3 days

Dates:

16÷18/11/2010

Location:

Caprari Training Centre - Modena
Via G. Cavani 141

Speakers:

dott. Marcello Strozzi

Cost:

400,00 Euros

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