

Risers - Flexible Pipes and Umbilicals

Brasil – Japan Cooperative Courses

Celso P. Pesce

Professor of Mechanical Sciences

PhD in Ocean Engineering, MSc Marine Hydrodynamics, Naval Architect

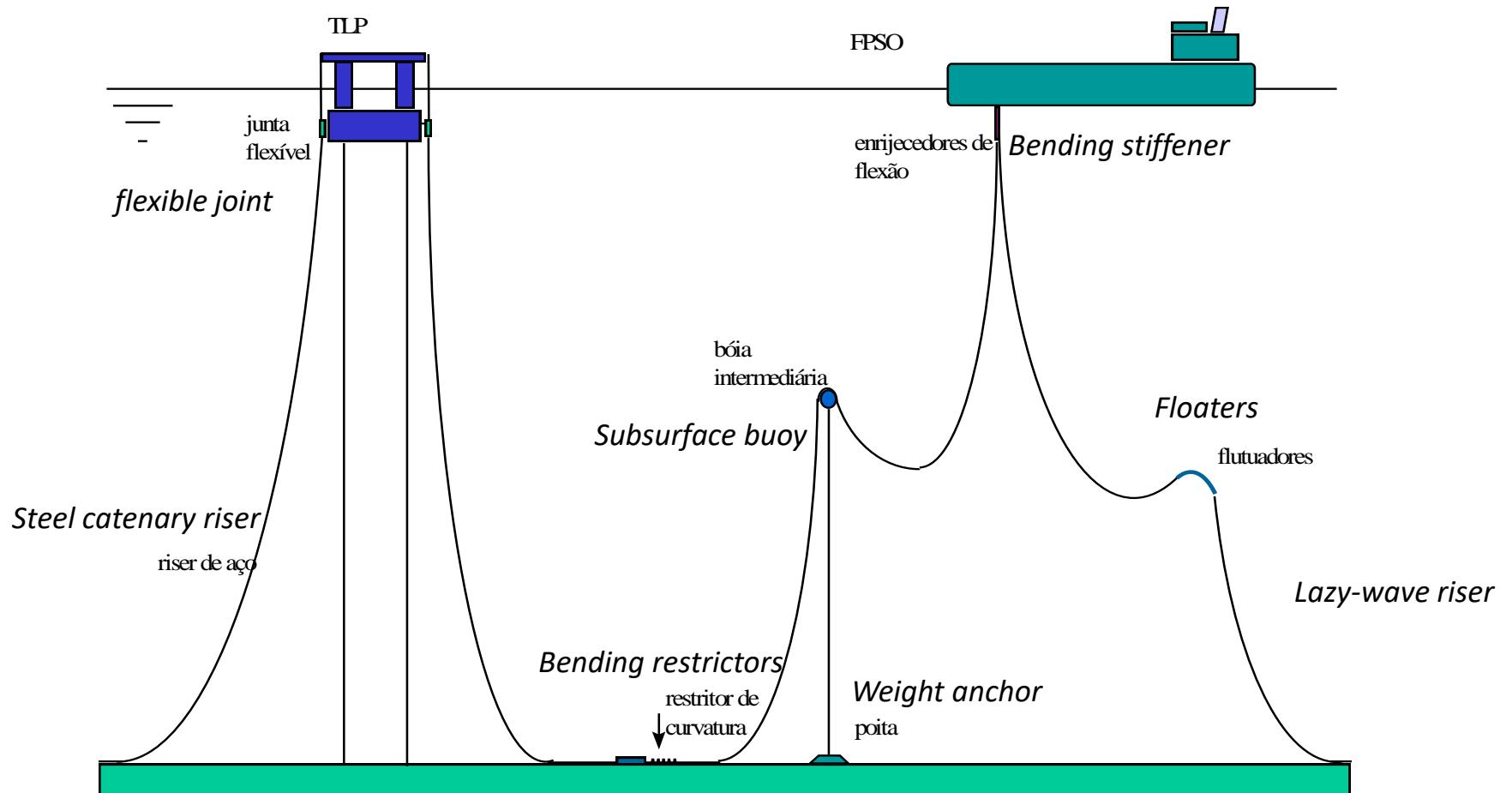
ceppesce@usp.br

LMO - Offshore Mechanics Laboratory

Escola Politécnica

University of São Paulo

Risers



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Schedule and outline

Date	Lecture	Theme	Topic	Lecturer
May 14 2018	2	Global Analysis.	Global analysis	Celso Pesce
			Environmental Conditions	
May 16 2018	3	Structural Instabilities	Global instability	Alfredo GayNeto
			Carcass Collapse	
			Flexible Pipe Burst	
May 21 2018	4	Local Structural Analysis Flexible Pipes and Umbilicals	Basic equations	Celso Pesce
			Helical Structures and Polymeric layers	
			Equilibrium equations	
May 28 2018	6	Local Structural Analysis Flexible Pipes and Umbilicals	Stiffness Parameters	Celso Pesce
			Umbilicals	
			Crushing of Flexible-Pipes	

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