

Planning and realising of penstocks



Dipl.-Ing. Karl-Otto-Trawniczek

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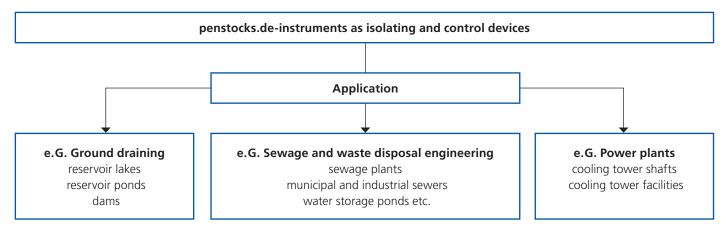
Being an internationally active company with headquarters in Southern Germany we supply many satisfied customers with our products and services around the globe. Due to our employees' long-term experience in construction and realization of Penstocks, weirs, flaps, or valves of any kind we are in the position to provide you with the right solution for nearly every installation situation or problem in your facilities.

Supervising of the penstocks installation is also apart of our service.

To continually guarantee interference free processes of the installations made by the penstocks.de company we particularly pay attention to a robust, working design of our products according to German standard DIN 19569-4, BSI/BS 7775 and ANSI/AWWA C 513.

Penstocks are field-approved for isolating and controlling of open channels, pits, reservoirs and pipelines. penstocks.deinstruments are used for flow control, for keeping the sewage level, for flow throtting, for distribution of channel flow and for preventing reflux of the medium. By means of a specifically selected variety of types and by using different materials, a large choice of penstocks.de – Penstocks is available for virtually any sewage engineering requirement. They can be delivered in sizes from DN 150 to ca. DN 3000 even in rectangular shape. The material range includes zinc-coated steel, stainless steel 304 (1.4301), 316 (1.4571) and Super Duplex (1.4462). Special requests are welcome.

Applications

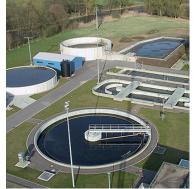


penstocks.de-Performance	Your advantages		
Welded design based on modular concept. For on-seating and off-seating pressures.	Low cost, any dimensions available. Installation at discretion.		
Standardized sealing profiles guarantee permanent tightness, low abrasion and ease of exchangeability. Low operating forces required.	Reliability. Long life. High performance. Little maintenance. Seating in both directions.		
3- and 4-facing isolating Penstocks available. Also in reinforced design.	Application for increased gauge working pressures up to 1 bar. For higher gauge pressures at request.		
Specific choise of materials: – Hot-dip zinc coated steel. – Stainless steel 304 (1.4301), 316 (1.4571) and Super Duplex (1.4462)	Applicable for any flow and environs medium.		
Many types of operators and means of fastening.	Existing plants can be re-equination to the plants can be re-equination to the plants can be re-equination to the plants of the		

EQUIPMENT PROVIDER









Penstocks



Handstop penstocks.de stsg



Channel Penstock Edition penstocks.de rig



Channel Weir Penstock Edition penstocks.de ari



Channel Penstock with slide rails penstocks.de rig



Slide Penstock Edition penstocks.de aspg



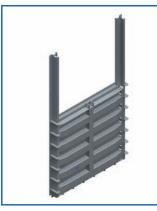
Slide Penstock Edition, round still penstocks.de aspg



Weir Penstock Edition penstocks.de abs



Slide Penstock with slide rails penstocks.de aspla



Slide Penstock with slide rails > 2000 x 2000 penstocks.de aspla



Tilting-flap Spillway penstocks.de klst



Stop Log penstocks.de daba







Actuators



Ceilling-mounted operator





Wall bracket

Protruding headstock



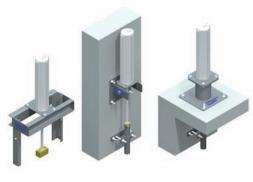
Central headstock



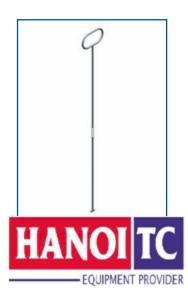
Bridge



Bridge, 2-spindle



Cylinder



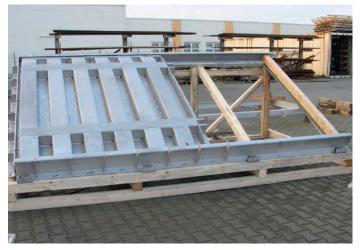














- EQUIPMENT PROVIDER

		ERTI	cation Network FICATE 01:2008	•
			Network Association that the company	
	penstocks.de		-	
1	Business field: Design, production and distribution of penstocks			
	Lcation: Richard-Wagner-Straße 29 * D-89518 Heidenheim			
	has successfully implemented the above mentioned quality managament system according to the standard (11/2008) and applical & efficative). The conformity wale inspected during the confidencian audit occumentation in audit report no. A02051300. This certificate is only valid in controlled to the successful performance of the survailance audits.			
	the certificate is valid from: This certificate is	14.10.2009	Date of the first certification: 09.05.2003	_
	This certificate is valid until:	25.07.2012	Certificate registration no.: <u>G-90503433/2</u>	_
	Last audit day:	02.10.200		+
	11.			C .
	Dation Constitution of	AS)		
	This certification is subject to registration within the Global request.	the listed company mantaining its system to Certification Network. This certificate remain	o the required standards as evidenced by a current BIO 8000-series to the scie property of the issuing registrar, and must be returned upon	

Our experienced advisory team is happy to supply any kind of technical information concerning the product range and the services of the penstocks.de company.

We would also be pleased to prepare a non – binding quote for you or to support you in the planning of your facilities.

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