



## Vortex-Induced Vibration

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By Lambert M. Surhone

Betascript Publishers Feb 2010, 2010. Taschenbuch. Book  
Condition: Neu. 222x151x12 mm. Neuware - High Quality Content  
by WIKIPEDIA articles! Vortex-induced vibrations (VIV) are  
motions induced on bodies facing an external flow by periodical  
irregularities on this flow. The classical example is the VIV of an  
underwater cylinder. You can see how this happens by putting a  
cylinder into the water (a swimming-pool or even a bucket) and  
moving through the direction perpendicular to its axis. Since  
real fluids always present some viscosity, the flow around the  
cylinder will be slowed down while in contact with its surface,  
forming the so called boundary layer. 120 pp. Englisch.



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