Cylindrical Lattice Coupon

nTopology

Author: Christopher Cho Date Created: 2021/04/05

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Toolkit: Osseointegrative Structures

Category: Test Coupon Design

Coupon Diameter (Real)	
Coupon Height (Real)	Coupon Design Regions (Implicit List)
Lattice Region Thickness (Real)	

Description

Generates a cylindrical lattice test coupon with a solid region and a lattice design region. Output is a list of implicit bodies where item[0] in the list is the solid region and item[1] in the list is the lattice design region.

Input Descriptions

Coupon Diameter	Overall diameter of the cylindrical coupon.
Coupon Height	Overall height of the cylindrical coupon.
Lattice Region Thickness	Thickness of the cylindrical coupon lattice region.