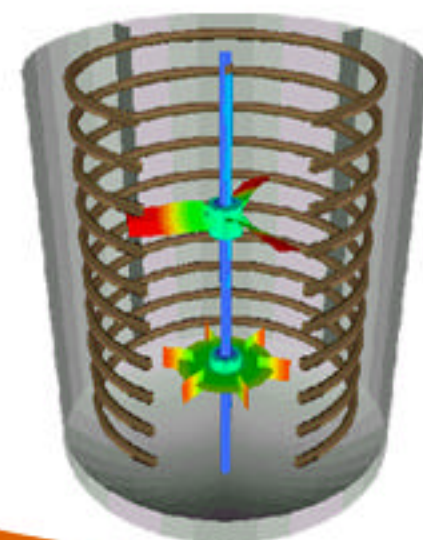


TITLES A-C



- Analysis Of Gas Flow And Mixing In A Rotary Kiln Waste Incinerator
- Analysis Of Performance Of An Iron-Bath Reactor Using Computational Fluid Dynamics
- Application Of The Revised Wilcox (1998) k-w Turbulence Model To A Jet In Co-Flow
- CFD Analysis Of Erosion Of Bifurcation Duct Walls
- CFD Investigation Of Flash Dryer And Rotating Kiln Design
- CFD Model For Dense Medium Cyclones
- CFD Modeling Of Nitrogen Dissolution Into A Steel Bath During Gas Purging
- CFD Modeling Of Zinc Vapour Flows In A Continuous Strip Coating Line
- CFD Modelling In The Scale-Up Of A Stirred Reactor For The Production Of Resin Beads
 - CFD Modelling Of A Stirred Bead Mill For Fine Grinding
 - CFD Modelling Of Sucrose Crystallisation
 - CFD Study Of Natural Convection Heat And Mass Transfer In Respiring Hygroscopic Porous Media



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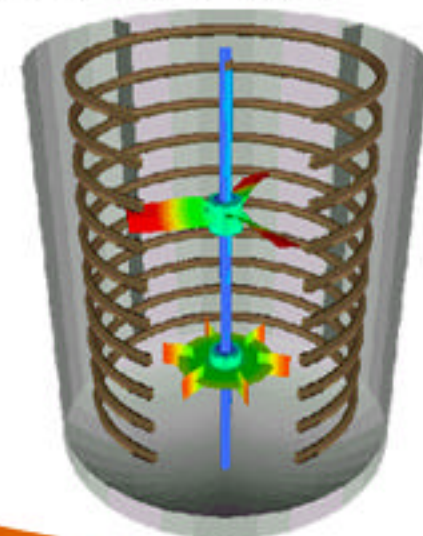
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MAIN MENU



- CFD, A Design Tool For A New Hot Metal Desulfurization Technology
- Comparison Between CFD And Measured Data For The Mixing Of Lead Bullion
- Comparison Of Physical And Numerical Modeling Of Solids Movement Near The Distributor In A Fluidised Bed Calciner
- Computation Of Turbulent Swirling Quarl Burner Flow
- Computational And Experimental Studies Of Tube Erosion In A Fluidised Bed
- Computational Fluid Dynamics Modelling Of Iron Flow And Heat Transfer In The Iron Blast Furnace Hearth
- Computational Modelling Of Char Combustion Based On The Structure Of Char Particles
- Computer Calculations Of Diffusion From A Solid Inclusion In The Surrounding Liquid Current-Carrying Metal Under Electric Current Action
 - Contribution To Extrudate Swell From The Velocity Factor In Non-Isothermal Extrusion

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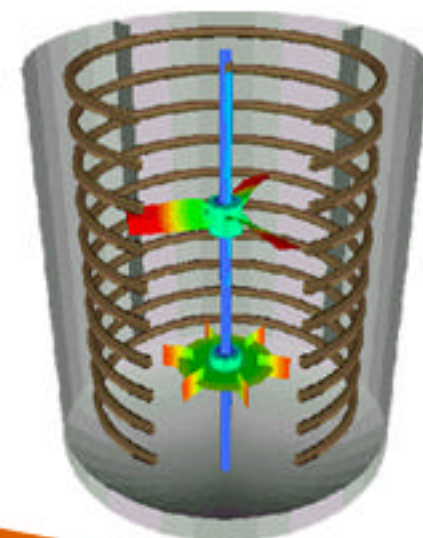


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- Dem Simulation Of Char Combustion In A Fluidized Bed
- Developments In Modelling Of Gas Injection And Slag Foaming
- Different Dimensions In Fluid Dynamics
- Drying Of Porous Material Using Finite Element Method
- Dynamics Of Surfactant-Influenced Gas/Liquid Interfaces
- Effect Of Particle Shape On Hopper Discharge
- Electromagnetic Stirring Of Steel: Effect Of Stirrer Design On Mixing In Horizontal EM
- Stirring Of Steel Slabs
- Erosion Prediction In Slurry Pipeline Tee-Junctions
- Experimental And Numerical CFD Study Of Turbulence In A Tundish Container
- Experimental And Numerical Investigation Of Gas Stirred Ladles

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- Finite Volume Methods Applied To The Computational Modelling Of Welding Phenomena
- Finite-Volume Shallow Layer Method, For The MHD Instabilities In An Aluminum Production Cell
- Flow In Conical Cyclones
- Fluid Flow And Gas-Liquid Mass Transfer In Gas-Injected Vessel

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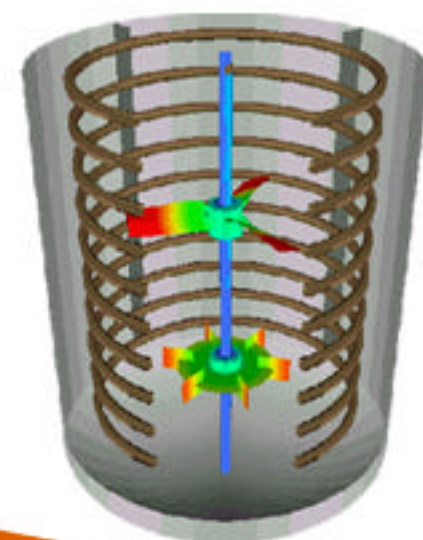
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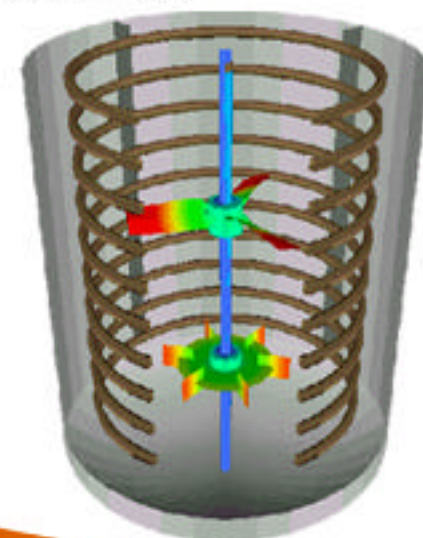
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- Heat Transfer And Fluid Flow In Stationary GTA Welding Of γ - TiAl Based Alloys: Effect Of Thermal Capillary Flows
- Heat Transfer Characteristics On Laminar Filmwise Condensation Along A Flat Vertical Plate With Three Distinct Cooling Zones
- Heat Transfer From A Discrete Heated Surface In A 2D Channel Near An Oscillating Interface
- Hysteresis In The Open Pipe Flow With Vortex Breakdown
- Improving Internal Flow Of Coiled Stirred Tanks
- Issue Of Numerical Uncertainty
- Large Eddy Simulation Of Turbulent Pipe Flow
- Methods, Capabilities And Application Of The Combustion Simulation Program Fire3D/R4
- Modeling Of Flows In A Ladle With Gas Stirred Liquid Wood's Metal
- Modeling Of The Top Blow-Down Process In Oxygen Steel-Making Converters

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- Modelling Convective Boiling Of Molasses
- Modelling Of Flow And Chemical Reactions In Waste Piles
- Modelling Of Flow In Porous Media And Resin Transfer Moulding Using Smoothed Particle Hydrodynamics
- Modelling Of Gas-Solid Flows In FCC Riser Reactors: Fully Developed Flow
- Monte Carlo Particle Dispersion Simulation Application In Coal Fired Furnaces: Comparison With Experimental Data

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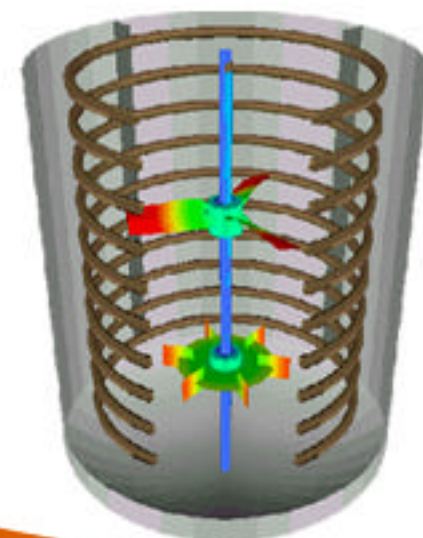
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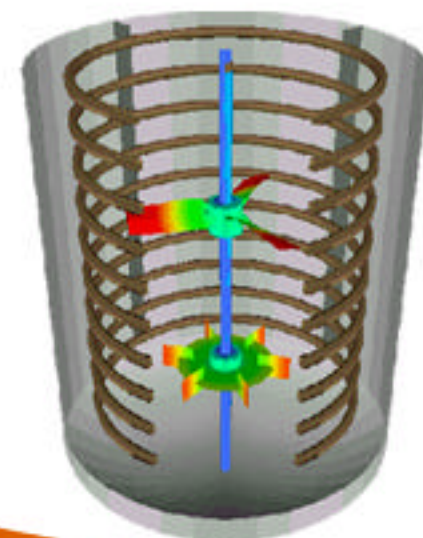
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- New Analytical Methods Improve Our Understanding Of Ore Grinding Mills And Other Applications
- Numerical Analysis For Moving Bed Iron Scrap Melting Furnace
- Numerical And Experimental Study Of Tangentially Injected Swirling Pipe Flows
- Numerical Modeling Of Lighting Process In Pulverized-Coal Burner Of A Boiler Unit By The Low-Temperature Plasma Jet
- Numerical Modelling Of Free Surface Flows In Metallurgical Vessels
- Numerical Modelling Of Isothermal Burner Jets
- Numerical Prediction Of Submerged Oscillating Jet Flow
- Numerical Simulation Of Aluminum Metal Tapping
- Numerical Simulation Of Solids Flow In A Blast Furnace
- One Example Of How Offshore Oil & Gas Industry Technology Can Be Of Benefit To Hydrometallurgy



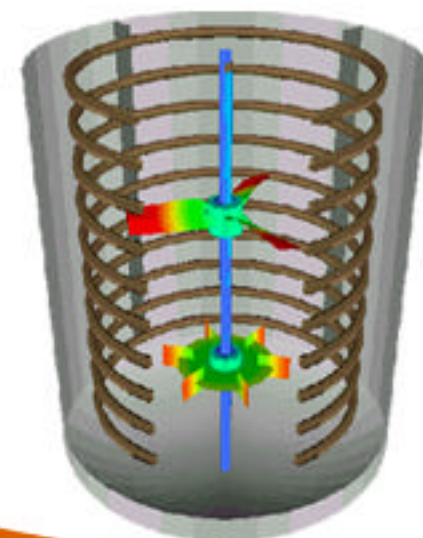
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- Particle Flow Modelling On Spiral Concentrators: Benefits Of Dense Media For Coal Processing?
- Preconditioned Multigrid Method For Fluid Flow In Porous Media
- Predicting Gas-Liquid Flow In A Mechanically-Stirred Tank
- Prediction Of Dust Loss From Conveyors Using CFD Modelling
- Prediction Of Pressure Drop And Flow Distribution In Packed Bed Filters
- Prediction Of Two-Phase Erosion-Corrosion In Bends
- Prediction Of Unstable Regimes In The Operation Of Bagasse Fired Furnaces
- Pressure Correction Method For Calculating The Flows In Low Speed Axial Fans And Compressors
 - Pseudo-Shock In Supersonic Injection Feeder
 - Recent Applications Of CFD Modeling In The Power Generation, Metals And Process Industries

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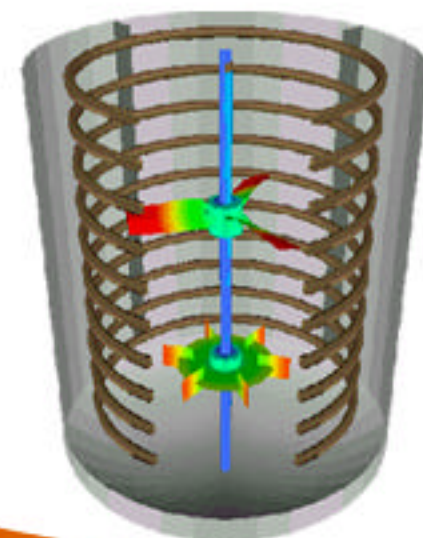
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- Self-Similarity Of Spatially-Developing Three-Dimensional Plane Wakes
- Simulation Of Die Filling In Gravity Die Casting Using SPH and MAGMASoft
- Simulation Of Precession In Axisymmetric Sudden Expansion Flows
- Simulations Of The Onset Of Transient Convection In Porous Media Under Fixed Surface Temperature Boundary Condition
- Stabilization Of Unsteady Turbulent Flow In The Mold Region Of A Wide Slab Caster By Submerged Entry Nozzle Design Optimization With CFD
- Stress In Sandpiles
- Study Of The Effect Of Liquid-Induced Forces On Gas-Solid Flow By A Combined Continuum And Discrete Model
- Study On Flow Patterns And Fluid Mixing For Water Purification In A Rectangular Water Tank

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- Three Dimensional Modelling Of High Pressure Die Casting
- Three Dimensional Simulation Of Hydrocyclone Behaviour
- Three-Dimensional Modelling Of Industrial Granular Flows
- 2D Modeling Of The Combustion And Nox Formation In Furnaces Producing Fesi
- Using CFD To Model The Interaction Of A Horizontal Feed Jet On Fluidized Bed Hydrodynamics
- Ventilation And Dedusting Of Melting Shops

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