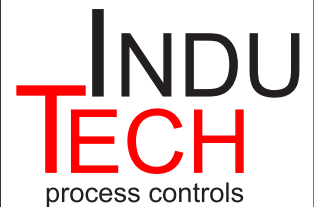


Indutech Catalogue / CD

Content



Product Overview / Company Profile

1. Leading Edge
2. Special Product Overview for the Coal-, Steel- and Mining Industry and Coal Power Station
3. General Product Overview for all Branches

OXEA® Online X-ray Elemental Analyzer

1. OXEA® - Brochure
2. OXEA® - Prospects
 - OXEA® - atline with Type Approval
 - Volatiles
 - Zinc Content
 - Type recognition and distinction of coke, slag, coal and petrolcoke
 - Coal Mining Industry Equipment
 - Reference list
3. Coal Monitoring Analyzers - Overview
4. Excerpt of Presentation
 - Titel Page
 - Comparison of PGNA with XRF -OXEA®
 - Conclusion
 - Measuring set-up
5. Applications
 - Cement
6. References
 - Voestalpine
 - RHI / Veitsch
7. Publications
 - Online X-ray Elemental Analysis of Coal with a Particle Size of up to 50 mm
 - Online X-ray Elemental Analysis of Coal to Determine Ash Sulphur, Calorific Value and Volatiles
 - Online X-ray Elemental Analysis of Ore and other Bulky Materials
8. Questionnaire XRF
 - coal
 - standard
9. Coal Ash Analyzers

PMD 2450 Precision Microwave Device

1. Microwave Moisture Measurement
2. Coal and Mineral Moisture Measurement
3. Area weight Compensation for PMD 2450
4. Carbon in Fly Ash
5. IMC Measuring Cell - Series
6. Questionnaire

New patented!

PMD 2500 Precision Microwave Device

1. Microwave Moisture Measurement

GTA Gamma Transmission Ash Analyzer

1. Dual Energy Method - Ash Content
2. Triple Energy Method - Iron Compensation
3. Ash Questionnaire GTA

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CD

Questionnaire

all Questionnaires to fill out on the PC

Presentation OXEA® (pdf)

Presentations OXEA® - Conferences (pdf)

- Online X-ray Elemental Analysis of Coal to Determine Ash, Sulphur, Calorific Value and Volatiles (Electra Mining ZA 2008)
- Online X-ray Elemental Analysis of Ore and other Bulky Materials (Electra Mining ZA 2008)

Publications (pdf)

- Online X-ray Elemental Analysis of Coal with a Particle Size of up to 50mm (16th ICPC Lexington 2010)
- Online X-ray Elemental Analysis of Coal to Determine Ash, Sulphur, Calorific Value and Volatiles (Electra Mining ZA 2008)
- Online X-ray Elemental Analysis of Ore and other Bulky Materials (Electra Mining ZA 2008)

Reference letters

- RHI Veitsch / silicon in magnesite
- Voestalpine / volatiles, ash, sulphur, iron, bulk density

Presentation PMD 2450 Microwave Moisture Measurement (pdf)

Short Movies of installed OXEA®

- Silicon in Magnesite Ore - **Bypass Belt**
- Sinter mixture - iron ore - **main belt with sled**
- Coal analysis and type recognition with up to particle size 50 mm - **main belt with sled**
- Zinc content in converter dust at temperatures up to 360°C - **with turntable at the chut**
- Slorry Tangsten Ore Filtercake - **Vakum Filter**
- **Bypass Advantage**
- **Mainbelt application**

Pictures

- Ash, calorific value, volatiles, sulphur content, ash fusion, etc., - **OXEA®-atline** in the laboratory - **Laboratory** (Sampling from waggon with auger sampler)
- Silicon in magnesite ore - **bypass**
- Iron ore - basisity sinter - **main belt with sled**
- Type recognition and distinction of coke, slag, coal and petrol coke - **main belt with sled**
- Volatiles, ash and sulphur - **main belt with sled**
- Zinc content in converter dust at temperatures up to 360° - **with turntable at the chut**

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