ZARIADENIE NA TESTOVANIE UHLIA & KOKSU

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Výhrady k technickému riešeniu a nedostatkom

Detailed information is available in our dedicated Coal, Coke & Iron Ore Testing Furnaces brochure (please download above).

Carbolite has developed a range of coal and coke testing furnaces and ovens for proximate analysis to qualitatively assess or, quantitatively measure, the amount of moisture, ash, volatile matter and fixed carbon in coal samples. Other products are also available for the determination of coke reactivity, iron ore reducibility, ash fusibility, swelling number index, expansion and contraction of coal and caking properties.

The range of coal and coke tests carried out in a furnace or oven has grown over many years, and Carbolite has responded to the requirements of each new standard by designing a product to suit the specific requirements of each test method.

The range includes bench top laboratory models for routine testing and large pilot plant scale products, some of which are unique to Carbolite, such as the variable width hearth moving wall coking oven which can be found in coal research facilities as well as large steel producing plants around the world.

The Carbolite range of products meets the requirements of the relevant international ISO, ASTM, EN, BS, and DIN test methods.

Pilot plant scale coal & coke test furnaces by Carbolite include:

- SHO - Single Sole Heated Oven
- CRI - Coke Reactivity Furnace
- CSR - Coke Strength after Reduction Furnace
- CTO 7 - Fixed Wall Coke Test Oven
- MWO - Moving Wall Coking Test Oven
- GK - Gray King Coke Test Furnace
- IOR - Iron Ore Reducibility Furnace
- GLO - Coal Characterisation Furnace
- LTD - Low Temperature Reduction Furnace

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Kliknutím zobrazíte video

Produktové video: CRI - Pec pre test reaktivity uhlie

Kliknutím zobrazíte video

Produktové video: IOR - Pec pre redukovatelnost železnej rudy

CRI - Pec pre test reaktivity uhlie

MWO 227 kg - Pec pre testovanie koksu s variabilnou pohyblivou stenou

GLO 40 / 11-1G - Pec pre charakterizáciu uhlie

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IOT - Otáčavý bubon pre železnú rudu

CSR - I-Tester / Tumbler pre testovanie pevnosti uhlia po redukcii

CTO 7 - Pec pre testovanie koksu s fixnými stenami

SHO - Single Sole Heated Oven

IOR - Pec pre redukovatelnost železnej rudy

GK - Pec pre testovanie koksu metódou Gray King

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LTD - Nízkoteplotná redukcia - rozpad železnej rudy

CSI-CSR

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