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ICS 27.100

DL

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

DL/T 1151.21-2012

Analytical methods of scale and corrosion products in power plants. Part 21: Determiuation of metal-element contents. Inductively coupled plasma atomic emission spectroscopy (ICP-AES)

火力发电厂垢和腐蚀产物分析方法 第21部分：金属元素的测定 等离子发射光谱法

(English Translation)

Issued by: National Energy Administration

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/dl-t-1151-21-2012

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1 Foreword

DL/T 1151.21-2012 is issued by National Energy Administration.

It is one of 23 parts of the DL/T 1151 series.

2 About this standard

Issued by: National Energy Administration

English translation: about 15 pages (approximate)

3 Related standards

Other parts of this standard:

DL/T 1151-2019 - Guidelines for the chemical inspection of the overall overhaul of thermal power plants

DL/T 1151.1-2012 - Guidelines for the chemical inspection of the overall overhaul of thermal power plants

DL/T 1151.2-2012 - Part 2: Sampling and dissolving method for scale and corrosion products

DL/T 1151.3-2012 - Part 3: Determination of moisture content

DL/T 1151.4-2012 - Part 4: Determination of the loss (increase) on ignition

DL/T 1151.5-2012 - Part 5: Determination of iron oxide

DL/T 1151.6-2012 - Part 6: Determination of aluminum oxide

DL/T 1151.7-2012 - Part 7: Determination of copper. Spectrometric method

DL/T 1151.8-2012 - Part 8: Determination of copper. Iodimetry

DL/T 1151.9-2012 - Part 9: Determination of calcium and magnesium oxide

DL/T 1151.10-2012 - Part 10: Determination of silica (silica dioxide)

DL/T 1151.11-2012 - Part 11: Determination of zinc oxide content

DL/T 1151.12-2012 - Part 12: Determination of phosphoric anhydride

DL/T 1151.13-2012 - Fart 13: Determination of sulfuric acid anhydride. Photometric method used to barium sulfate

DL/T 1151.14-2012 - Part 14: Determination of sulfuric anhydride. Photometric method using barium chromate

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DL/T 1151.15-2012 - Part 15: Preparation of water-soluble scaling preparative test solution

DL/T 1151.16-2012 - Part 16: Test of alkali, carbonate, bicarbonate in water-soluble scaling

DL/T 1151.17-2012 - Part 17: Determination of chloride in deporsit-forming impuritied in steam

DL/T 1151.18-2012 - Part 18: Determination of sodium oxide in deposit-forming impuried in steam

DL/T 1151.19-2012 - Part 19: Determination of other components in deporsit-forming impuritied in steam

DL/T 1151.20-2012 - Part 20: Determination of carbon dioxide in carbonate scale

DL/T 1151.22-2023 - Methods for analysis of scale and corrosion products in thermal power plants - Part 22: Wavelength-dispersive X-ray fluorescence spectrometry and X-ray diffraction

4 Classification and status

International classification (ICS): 27.100

Prefix DL/T: recommended standard.

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