ISO 16795:2004-07 (E)

Nuclear energy - Determination of Gd<(Index)2>O<(Index))3> content of gadolinium fuel pellets by X-ray fluorescence spectrometry

Contents

Page

Foreword iv

1 Scope 1

2 Principle 1

3 Apparatus 1

4 Reagents 2

5 Standards 2

6 Polishing 2

7 Equipment calibration 2

8 Calibration curve 3

9 Measurements 3

10 Precision and accuracy 3

11 Test report 4

Annex A (informative) Angle calibration and background correction 5

Annex B (informative) Calibration curve 6

Annex C (informative) Precision and accuracy 7