

DIN EN ISO 22765:2024-01 (E)

Erscheinungsdatum: 2023-12-15

Nuclear fuel technology - Sintered (U,Pu)O₂ pellets - Guidance for ceramographic preparation for microstructure examination (ISO/DIS 22765:2023); English version
prEN ISO 22765:2023

Contents

Page

Foreword.....	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle.....	1
5 Apparatus	2
6 Reagents and resin	3
7 Operating procedure	3
7.1 Specimen cutting	3
7.2 Resin embedding	3
7.3 Rough polishing	3
7.4 Fine polishing	4
8 Structure development	4
8.1 General.....	4
8.2 Development by thermal treatment	4
8.3 Development by chemical etching.....	5
8.4 Development by ion etching	5
Bibliography	7