

ISO 22765:2016-12 (E)

Nuclear fuel technology - Sintered (U,Pu)O₂ pellets - Guidance for ceramographic preparation for microstructure examination

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Description	2
6	Equipment	2
7	Reagents and resin	2
8	Operating procedure	3
8.1	Specimen cutting	3
8.2	Resin embedding	3
8.3	Rough polishing	3
8.4	Final polishing	3
9	Structure development	4
9.1	General	4
9.2	Development by thermal treatment	4
9.3	Development by chemical etching	4
9.4	Development by ion etching	5
Bibliography		7