

ISO 15646:2014-06 (E)

Re-sintering test for UO_{x} , $(U,Gd)O_{x}$ and $(U,Pu)O_{x}$ pellets

Contents		Page
Foreword		iv
1	Scope	1
2	Brief description of procedure	1
3	Incidents	1
4	Apparatus	1
4.1	Equipment for measuring density	1
4.2	Heat treatment furnace	2
5	Reagents	2
6	Sampling	2
7	Procedure	2
7.1	Density measurements before heat treatment	2
7.2	Heat treatment	3
7.3	Density measurements after heat treatment	3
8	Evaluation	3
9	Precision of the procedure	4
10	Test report	4
Annex A (informative) Relationship between pellet mass evolution and O/M ratio evolution		5
Bibliography		6