Material	Moisture Range %	Autotransformer Setting	Infrared Lamp (w)	Drying Time (m)	Details
Abrasive Mixtures	1, 5 – 4	120**	250	2-3	
Dextran	4 – 10	*	*	*	Recommend when results not better than 0.2% variation of vacuum method is applicable
Ethyl Molasses Residue	3 – 10	120	125	6 – 15	
Insecticide	2-4	120	125	6-8	Sample passed through 325 mesh sieve, Results tentative
Lignosol	*	70	125	20	
Polyvinyl Alcohol Sludge					No data provided, except satisfactory for use
Wax, Carnuba	*	65-67	125	15-30	Suggest use of disposable pan and filter paper

Abrasive Materials, Chemicals, Insecticides, Waxes

*information was not provided** Autotransformer setting is fully open and direct line voltage is used

Bauxite, Clay, Ceramic Powder, Earth, Sand, Soil, Kaolin

Material	Moisture Range %	Autotransformer Setting	Infrared Lamp (w)	Drying Time (m)	Details
Bauxite	3-4	120	125	2 - 3	
Bauxite	25-35	120	125	12	
Clay, Base	1.0	120	125	1	Used in rubber industry
Clay, Ceramic	6.4 -16.3	120	250	2.5	
Clays, Various Types, Tile	75-80	120	125	30 - 45	Try 250 w to reduce time
Clay, Sand Mixture	2.5	120	250	2	
Ceramic Powder					No information, except satisfactory
Earth	4.1 - 6.5	120	125	*	
Kaolin	1 - 2	120	125	6	Passed through 325 mesh sieve
Sand, Glass Making grade	0.510	120	250	1 – 1.5	