

ISO/TS 19392-3:2018-04 (E)

Paints and varnishes - Coating systems for wind-turbine rotor blades - Part 3: Determination and evaluation of resistance to rain erosion using water jet

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Principle	2
5	Apparatus	2
6	Sampling	4
7	Test panels	4
7.1	Substrate	4
7.2	Preparation	4
7.3	Conditioning	4
7.4	Thickness of coating	4
8	Procedure	4
8.1	Number of determinations	4
8.2	Examination before exposure	5
8.3	Calibration	5
8.4	Exposure to simulation of rain erosion	5
8.5	Interrupted water jet on fixed panel (PJET)	6
8.6	Continuous water jet on moving panel (vertical rotation axis)	7
8.7	Continuous water jet on moving panel (horizontal rotation axis)	7
8.8	Examination after exposure	8
9	Evaluation	8
10	Precision	8
11	Test report	9
Annex A (normative) Details of test methods		10
Bibliography		12