

Field Test Report – IATS Retest

Information for applicants

If a field is to remain certified as meeting the IATS it has to be retested three years or whenever it is resurfaced. Retesting may be undertaken up to three months in advance of a field's renewal date without the subsequent renewal date changing.

The applicant should complete Section One of this report before sending it to their appointed FIFA accredited test laboratory.

On completion of the test programme the test laboratory will send the completed IATS Field Retest Report directly to FIFA Marketing AG.

In completing Section One the applicant is confirming that artificial grass playing surface is the same as that previously tested (i.e. the field has not been resurfaced) and that it has been maintained in accordance with the manufacturer's instructions using materials approved or specified by the manufacturer.

As part of the retest programme the test laboratory will undertake indicative checks at each corner of the field to confirm the artificial grass playing surface or infill have not been changed from those last tested. If the spot checks suggest any element of the artificial grass surface has changed the test laboratory will take samples of the carpet pile, infill, etc, as appropriate, for detailed analysis (DSC analysis of pile yarn, particle grading of infill, etc) in the laboratory and comparison against the product data detailed in the initial FIFA Field Test Report.

Field Test Report – IATS Retest

Section 1: Site and applicant details

Stadium or site name			
Address			
Stadium or site contact			
Tel.			
Email			
Surface name			
Product code			
Date pitch installed			
Applicant			
Address			
Applicant contact			
Tel.			
E-mail			
Date of initial field test		Date of last field test	
Applicants Signature		Date	

Field Test Report – IATS Retest

Section 2: Summary of results

Field Passed	<input type="radio"/>			Field failed	<input type="radio"/>		
Criteria that failed (if any):							
Ball / Surface interaction	<input type="radio"/>	Vertical ball rebound	<input type="radio"/>	Ball roll			
	<input type="radio"/>	Angle ball rebound					
Player / Surface interaction	<input type="radio"/>	Shock absorbency	<input type="radio"/>	Deformation			
	<input type="radio"/>	Rotational resistance	<input type="radio"/>	Stud slide value			
	<input type="radio"/>	Stud deceleration value					
Construction Requirements	<input type="radio"/>	Permeability	<input type="radio"/>	Regularity			
On the basis of the surface identification measurements (including more detailed laboratory tests where required) is the Football Turf the same product as that assessed at the Initial Field Test? In cases where the Football Turf is considered to have been changed full details shall be provided to FIFA Market AG for review.						Yes	<input type="radio"/>
						No	<input type="radio"/>
Test conditions							
Date(s) of test	Day 1				Day 2		
Surface condition (dry or wet)							
Surface temperature (°C)	Min.		Max.		Min.		Max.
Humidity (%RH)	Min.		Max.		Min.		Max.
Maximum wind speed	Ball rebound tests				Ball roll tests		
	m/s				m/s		
Signature					Date		
Test laboratory							
Test laboratory project reference							

Field Report – IATS Retest

Section 3: Detailed results

Ball/surface and player/surface interactions

Property	Specified range	Test Position						Pass / fail
		1	2	3	4	5	6	
Vertical ball rebound	0.60 m – 1.00 m							
Angle ball rebound	Dry 45 % - 70 %							
	Wet 45 % - 80 %							
Ball roll	4.0 m – 10.0 m							
Shock absorption	55 % - 70 %							
Deformation	4.0 mm – 9.0 mm							
Rotational resistance	25 Nm – 50 Nm							
Linear friction Stud deceleration	3.0 g – 6.0 g							
Linear friction Stud slide	120 – 220							

Field Report – IATS Retest

Infra-structure tests

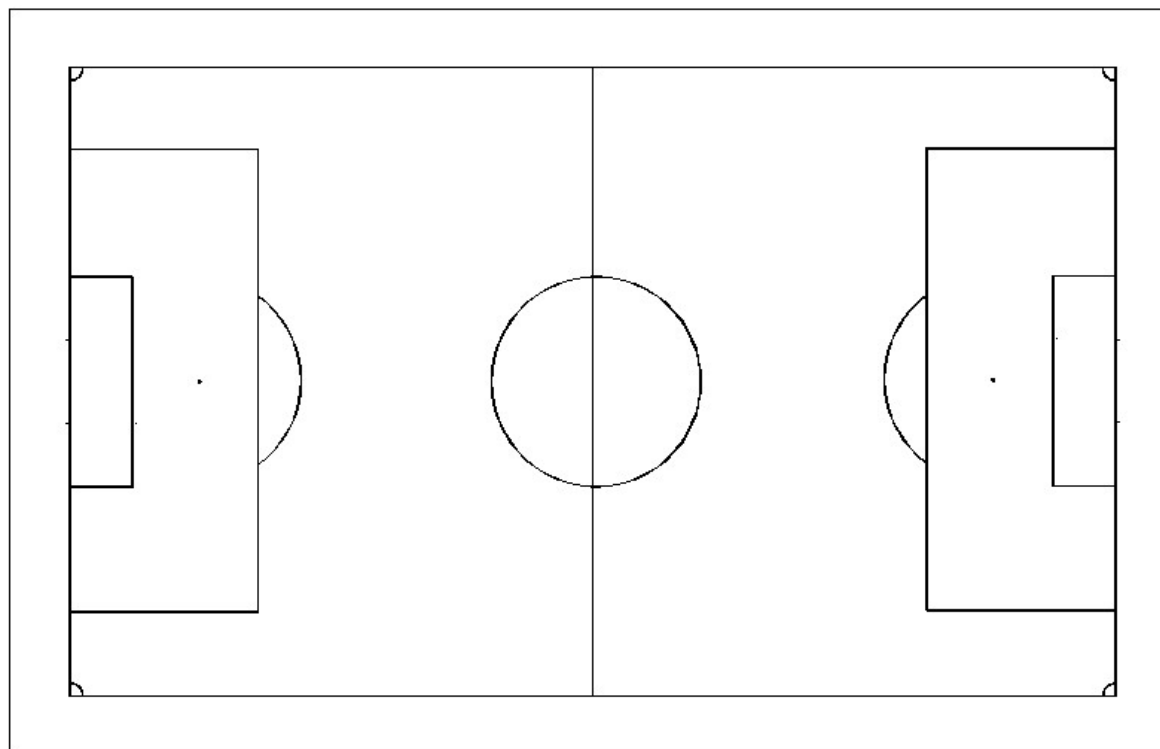
Property	Specified range	Test Position						Pass / fail
		1	2	3	4	5	6	
Water permeability	>180 mm/h							

Product identification

Property	Test Position						Manufacturer's declaration	% variation	Pass / fail
	1	2	3	4	Mean				
Artificial grass surface									
Pile height									
Stitch gauge (mm)									
Tufts per 100mm									
Calculated tufts per unit area									
Performance infill									
	Test Position						Manufacturer's declared range	Pass / fail	
	1	2	3	4	5	6			
Largest sieve retaining at least 10% of infill									

Field Report – IATS Retest

Plan showing surface undulations exceeding 10mm



Field Report – IATS Retest

Plan showing principle slopes

