

Sparco DS Global LLP

TEST REPORT

1.0	Service Request / Job No:	SRF No		
2.0	Test Requested By:	M/S Sparco B	atteries Pvt.Ltd.	
	(Organization Name & Address)	Killa No:22, K	hashra No: 23/1/2	Village Nathupur.
		Sonipat.		
3.0	Description of Unit Under test	Description:	TUBULAR	
	(UUT):	Rating:	12V/150AH	
		Model No:	AL-150	
		Serial No:		
4.0	Date of Receipt of Sample: (start date)			
	Date of Completion of test			
5.0	Condition of UUT on receipt:		Dry Charge B	attery
	No. Of sample Tested:		4	
6.0	Test Site:		On site	
	Environment Conditions:		39°C	
	Temperature: 25'C+-5%		82%	
	Humidity 40 to 95% RH			
7.0	Applicable Standards /	Test Method	:	IEC 60896
	Specifications:			

Major Measuring Instrument and Traceability:

S.No	Description	Make/Model	S.No. of Instrument	Calibration validity	Calibration Agency
1	Discharger	ADOS/12V- 35Amp	131014-1		
2	Charger	ADOS/12/24V- 20Amp	D600202K-1		
3	Digital Multi Meter	Mastech/MS2 101	994995570		
4	Digital Clamp Meter	Mastech/MS2 101	994995570		
5	High rate discharge unit	ADOS/12V- 1500Amp	160117		



Sparco DS Global LLP

Test Report No:	Description: 12V/150AH	Serial No:
	TUBULAR Battery	Model: AL 150

Test Result:

S.no	Specification Requirement		Serial Number				
	Test Description	32	33	34	35	36	37

01	(a) (b)	and perma with requi / Informa readable a chemicals place.	tery shall anently m red infor tion shall after expo and rema	be clearly narked mation. remain osure to ain in	Readable	Readable	Readable	Readable	Readable	Readabl e
02	(a)	the units a	materia are clearly with the symbol a	Is used for / ISO 1043- and legible	Ok	Ok	OK	OK	OK	OK
03	(a)	Discharge The actual greater th of the rate 6 units tes following following Capacity C10 C8 C3	capacity an or equed capacited with sted with	Cshall be all to 95% by. Cof the the						
04	(a)	Charge restorage. The charge of the 6 ungreater the	e retentio	on factor,C I, shall be	72%	71%	74%	72%	71%	73%

Tested By: (Quality Engineer)

Authorized By: (Technical Head)



Sparco DS Global LLP

Test Report No:	Description: 12V/150AH	Serial No:
	TUBULAR Battery	Model:AL 150

Test Result:

S.no	Serial Number							
Test Description		32	33	34	35	36	37	
		1						
05	Recharge Behaviour The recharge behaviour	96%	96%	98%	98%	97%	98%	
	factor R bf, after 24h of charge shall be greater							
	than or equal to 90%.							
	The recharge behaviour factor, R bf, after 168h of							
	charge shall be greater							
	than or equal to 98%.							

Tested By: (Quality Engineer) Authorized By: (Technical Head)