ROOIS

PAINT PEEL OFF TEST

QUALITY ENGG

19.09.14

TEST OBJECTIVE

To evaluate the pad printing quality of newly developed supplier(Spinks India) and existing supplier - Ref :Mail from Mr.K.Rajendran, PRE dt.09.09.2014

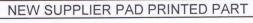
TEST METHOD

- 1. Hand peel off test (Manual scratch test)
- 2. Cross hatch test (Scoring by blade & peeling by means of 3M tape)

OBSERVATIONS

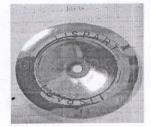
S.No	Sample description	Qty	Hand peel off		Cross hatch		Domarks
			Existing	New	Existing	New	Remarks
1	Spider eco cap	2	ОК	OK	ок	ОК	No peel off observed
2	Spider eco tone disc	3	ОК	OK	ОК	OK	
3	Vibromini housing	3	ОК	OK	ОК	ОК	
4	Lispart tone disc	3	Not OK	OK	Not OK	OK	Peel off observed in existing disc
5	Nissan mounting bracket	3	ОК	OK	ОК	OK	No peel off observed
6	Megasonic grill	2	ОК	ОК	-OK	ОК	

EXISTING PAD PRINTED PART





In cross hatch test, peel off observed in existing part



In cross hatch test, No peel off observed in new pad printed part

CONCLUSION

- 1. Based on the peel off test, new supplier's pad printing quality is good compared to existing supplier.
- 2. For further production, bulk trial to be initiated systematically with trial order form.

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