

# TEST REPORT

Approved	Checked	Issued

## (1) REASON FOR TEST

**NEW PROTECTIVE FILMS BEING TESTED: VENTURE TAPE 7514 & 7511**  
(TESTED 22/05/03)

## (2) MATERIAL / PARTS UNDER TEST

PART NAME / DESCRIPTION: **MUDGUARD SET - CTR**

PART No / REF.: **76850/1 AV3\*\***

TEST REQUEST No.: **REQ 03-013**

MATERIAL TYPE: **MLDG= PP D1259 9201 PK06 (VENTURE TAPE 7514 & 7511 FILM 200/250@m**

QUANTITY: **5 x 250µm film & 5 x 200µm film**

DESIGN REF.: **02L-085 Chg 5**

## (3) TEST CONDITIONS

No.	TEST ITEM	TIME /H	FORCE	TEMP / ° C	HUMIDITY /%RH	METHOD REF.
19	<b>HARD CHIPPING RESISTANCE</b>  250g of No 6 stone at -30°C. Carried out twice	N/A	0.4MPa	-30	N/A	<b>NES M0141 item 6.2.3(3)</b>

## (4) CONCLUSIONS / SUMMARY

**TESTED MATERIAL SHOWED THERE WERE NO DEFECTS THAT WOULD AFFECT MARKETABILITY (NO ABRASION OF THE PAINTED SURFACE) SEE SHEET 2 OF 2 FOR MORE INFORMATION.**

## (5) FURTHER ACTION / RECOMMENDATIONS

N/A

JUDGEMENT

**PASS**

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## 6) RESULTS

### COMPARISON AND JUDGEMENT:

FILM PROTECTOR TYPE	TEST ANGLE (Incident angle)	STONE TYPE	PERCENTAGE ABRASION OF FILM SURFACE (Based on 10 x 10 grid, 2mm squares.)	CONDITION OF PAINT SURFACE (AFTER REMOVAL OF FILM)	APPEARANCE COMMENTS
VENTURE 7512 (300☉m)	90	CRUSHED STONE No.6	LESS THAN 1%	1.0 mm Indentations covering 7% of paint surface area.	No penetration of protective film because paint surface is not abraded.
VENTURE 4820 (200☉m)	90	CRUSHED STONE No.6	1) LESS THAN 1%	1.0 ~ 3.0mm Indentations covering 4 ~ 5% of paint surface area.	No penetration of protective film because paint surface is not abraded.
			2) 1%	1.0 ~ 2.0mm Indentations covering 5% of paint surface area.	
			3) LESS THAN 1%	1.0 ~ 2.0mm Indentations covering 5% of paint surface area.	
			4) LESS THAN 1%	1.0 ~ 2.0mm Indentations covering 3 ~ 4% of paint surface area.	
			5) 1%	1.0 ~ 3.0mm Indentations covering 2% of paint surface area.	
VENTURE 4821 (250☉m)	90	CRUSHED STONE No.6	1) LESS THAN 1%	1.0 ~ 2.0mm Indentations covering 5% of paint surface area.	No penetration of protective film because paint surface is not abraded.
			2) LESS THAN 1%	0.5 ~ 2.0mm Indentations covering 5% of paint surface area.	
			3) 1%	0.5 ~ 2.0mm Indentations covering 2% of paint surface area.	
			4) LESS THAN 1%	0.5 ~ 1.5mm Indentations covering 1% of paint surface area.	
			5) LESS THAN 1%	0.5 ~ 1.5mm Indentations covering less than 1% of paint surface area.	

### Test Equipment and Accuracy of Measurement (as applicable)

THC/01	Walk in thermal chamber	temp constancy= +/-0.5° uniformity= +/-1.0° @ (-40° to 80°) +/- 1.5° @ (81° to 90°)
DATAL/01	Ambient Temperature & Humidity recorder.	Humidity constancy= +/- 3%RH uniformity= +/- 5%RH ambient temperatures indicated on graph. Temperature uncertainty = 0.2°C between 20.8°C~18.8°C Humidity uncertainty = +/-1.4%RH @ 55.55%RH

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## 6) RESULTS

