

de Havilland  
**Material Specification**

<b>TITLE:</b>	<b>EPOXY RESIN IMPREGNATED CARBON FIBRE, UNIDIRECTIONAL TAPE AND WOVEN FABRICS 177°C AUTOCLAVE CURE (SERIES 400)</b>
<b>SPECIFICATION NUMBER:</b>	<b>DHMS P1.78 (SMS 30)</b>
<b>ISSUE:</b>	<b>B</b>
<b>AMENDMENT:</b>	<b>-</b>
<b>DATE:</b>	<b>August 3, 2006</b>
<b>PAGE:</b>	<b>1 of 2</b>

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		<b>DATE: August 3, 2006</b>
		<b>PAGE: i of i</b>
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**REVISION RECORD**

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<b>Issue</b>	<b>Page</b>	<b>Description and Reason for Change</b>
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A		Shorts updated the SMS 30 to issue 7. Updated to introduce a new clerical format.
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B		SMS 30 updated to issue 10
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Re Bombardier Short Brothers PLC/de Havilland division, contract number DH-1212 MSC, December 1st, 1995 in manufacturing Series 400 composite components, de Havilland will accept Short Brothers Specification Number SMS 30 issue 10, as equivalent to Material Specification DHMS P1.78 issue B

**Type**

Type 2: Nominal Resin Content, 35% by weight

Type 3: Nominal Resin Content, 37% by weight

Type 4: Nominal Resin Content, 40% by weight

**Class**

Class 1: Unidirectional Tape Prepreg.

Class 2: Woven Fabric Prepreg.

Style 3K-70-PW, fabric

Style 3K-135-8H, fabric

Grade 145, Unidirectional tape with areal weight of carbon 145 g/m<sup>2</sup>