

$$\langle \dot{\epsilon} \rangle = \langle \tau \rangle_2^n [B] \langle \tau \rangle$$

ANSYS.

: 1.

. - : . - 1998. - .27. - . 197-203. 2.

//

/ 3. Johnson

A.F. Creep characterization of eutectic composites: //Comportement mecanique des solides anisotropes / Colloques interreentionaux du CNRS, 295, 1982. - pp.775-788.

539.3

25.9 .

10

15⁰ ,

25 .

20⁰ .

Anslys.

Couple Field.

8-
UX, UY, TEMP.

PLANE 223 3-

2. ANSYS: «...», 1993. 3. «...», 2002. 4. «...», 2003.

1. «...», 1971.

629.78

()

$$\begin{cases} \} _0(t) = \cos P_1(t) \\ \} _1(t) = \sin P_1(t) \sin P_2(t) \\ \} _2(t) = \sin P_1(t) \cos P_2(t) \sin P_3(t) \\ \} _3(t) = \sin P_1(t) \cos P_2(t) \cos P_3(t), \end{cases} \quad (1)$$

$$P_i(t) = k_i t + \text{E}, \quad i = 1, 2, 3, \quad (1)$$

$$\frac{d}{dt}](t)$$