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# Erratum to "Microtexture and microstructure evolution during processing of pure aluminum of repetitive ECAP"



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Erratum

Erratum to “Microtexture and microstructure evolution during processing of pure aluminum by repetitive ECAP”  
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The publisher regrets an error which appeared in Table 2 of the above paper. The correct table can be found below.

Table 2  
Some fcc shear texture components in the fundamental zone of Euler space for ideal ECAP; relative to the shear plane ( $x''-y''-z''$ , with  $z''$  normal to the shear plane; rotate 90° about  $x'$  in Fig. 1), and to the flow plane ( $x-y-z$  in Fig. 1)

Shear texture component		Shear plane	Euler angles (°)	Flow plane	Euler angles (°)
		Miller indices		Miller indices	
		$\{hkl\}\langle uvw \rangle$	$\varphi_1, \Phi, \varphi_2$	$\{hkl\}\langle uvw \rangle$	$\varphi_1, \Phi, \varphi_2$
A-fiber $\{111\}\langle hkl \rangle$	A <sub>1</sub>	(111)[ $\bar{1}\bar{1}2$ ]	90, 54.7, 45	(110)[ $\bar{1}\bar{1}8$ ]	80, 90, 45
	A <sub>2</sub>	(111)[ $\bar{1}\bar{2}1$ ]	30, 54.7, 45	(101)[ $\bar{4}14$ ]	100, 45, 90
A/B-intersection	A/B <sub>1</sub>	(111)[ $\bar{1}0\bar{1}$ ]	120, 54.7, 45	(112)[ $\bar{9}14$ ]	135, 35.6, 45
	A/B <sub>2</sub>	(111)[ $\bar{0}\bar{1}1$ ]	60, 54.7, 45	(121)[ $\bar{1}\bar{4}9$ ]	84, 65.9, 26.6
B-fiber $\{hkl\}\langle 110 \rangle$	B <sub>1</sub>	(112)[ $\bar{1}\bar{1}0$ ]	0, 35.3, 45	(111)[ $\bar{1}\bar{1}38$ ]	135, 35.3, 45
		(121)[ $\bar{1}01$ ]	129.2, 65.9, 26.6	(111)[ $\bar{8}\bar{1}\bar{1}3$ ]	15.3, 55, 45
	B <sub>2</sub>	(211)[ $\bar{0}\bar{1}1$ ]	50.8, 65.9, 63.4	(111)[ $\bar{3}\bar{8}11$ ]	75, 55, 45
		(001)[ $\bar{1}\bar{1}0$ ]	45, 0, 0	(110)[ $\bar{12}\bar{1}\bar{7}12$ ]	45, 90, 45
C-component $\{100\}\langle 110 \rangle$	C	(010)[ $\bar{1}01$ ]	45, 90, 0	(101)[ $\bar{1}\bar{2}1712$ ]	135, 45, 90
		(100)[ $\bar{0}\bar{1}1$ ]	45, 90, 90	(011)[ $\bar{1}\bar{7}\bar{1}\bar{2}12$ ]	135, 45, 0
		(001)[ $\bar{1}\bar{1}0$ ]	135, 0, 0	(110)[ $\bar{12}\bar{1}\bar{7}12$ ]	45, 90, 45
		(010)[ $\bar{1}01$ ]	135, 90, 0	(101)[ $\bar{1}\bar{2}1712$ ]	135, 45, 90
		(100)[ $\bar{0}11$ ]	135, 90, 90	(011)[ $\bar{1}\bar{7}\bar{1}\bar{2}12$ ]	135, 45, 0

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