

SG No. 170  $C_6^3$   $P6_5$  [ hexagonal ]

\* plus set: +[0, 0, 0]

\* Wyckoff site: 6a, site symmetry: 1

Table 1: Wyckoff bond: 6a@6a

No.	vector	center	mapping
1	[X, Y, Z]	[x, y, z]	[1]
2	[-Y, X - Y, Z]	[-y, x - y, z + $\frac{2}{3}$ ]	[2]
3	[-X + Y, -X, Z]	[-x + y, -x, z + $\frac{1}{3}$ ]	[3]
4	[-X, -Y, Z]	[-x, -y, z + $\frac{1}{2}$ ]	[4]
5	[Y, -X + Y, Z]	[y, -x + y, z + $\frac{1}{6}$ ]	[5]
6	[X - Y, X, Z]	[x - y, x, z + $\frac{5}{6}$ ]	[6]