PG No. 21 C_6 6 [hexagonal]

* Wyckoff site: `1a`, site symmetry: `6..`

Table 1: Wyckoff bond: `1a@1a`

No.	vector	center	mapping
1	$[0, 0, Z]$	$[0, 0, z]$	`[1,2,3,4,5,6]`

Table 2: Wyckoff bond: `3b@1a`

No.	vector	center	mapping
1	$[X, Y, 0]$	$[0, 0, z]$	`[1,-4]`
2	$[-Y, X - Y, 0]$	$[0, 0, z]$	`[2,-5]`
3	$[-X + Y, -X, 0]$	$[0, 0, z]$	`[3,-6]`

Table 3: Wyckoff bond: `6c@1a`

No.	vector	center	mapping
1	$[X, Y, Z]$	$[0, 0, z]$	`[1]`
2	$[-Y, X - Y, Z]$	$[0, 0, z]$	`[2]`
3	$[-X + Y, -X, Z]$	$[0, 0, z]$	`[3]`
4	$[-X, -Y, Z]$	$[0, 0, z]$	`[4]`
5	$[Y, -X + Y, Z]$	$[0, 0, z]$	`[5]`
6	$[X - Y, X, Z]$	$[0, 0, z]$	`[6]`

* Wyckoff site: `6b`, site symmetry: `1`

Table 4: Wyckoff bond: `6a@6b`

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