

(IV) Consumption of Major Materials Used for Ceramics Production (revised)

(Units) Quantity: ton Amount: Million yen Unit Price: yen/kg

Material	Items	1984	1985	1986	1987	1990
Al ₂ O ₃	Q'ty	4 0 0 0 0	4 0 8 0 0	5 0 8 0 0	5 3 0 0 0	7 5 0 0 0
	Unit Price	2 5 0	2 2 0	2 0 0	2 0 0	1 8 0
	Amount	1 0 0 0 0	9 0 0 0	1 0 2 0 0	1 0 6 0 0	1 3 5 0 0
SiC	Q'ty	6 0	9 0	1 4 0	1 5 0	2 5 0
	Unit Price	5 2 0 0	5 1 0 0	4 9 0 0	4 8 0 0	4 5 0 0
	Amount	3 1 0	4 6 0	6 9 0	7 2 0	1 1 3 0
BaTiO ₃	Q'ty	1 2 0	1 1 0	1 4 0	1 5 0	2 1 0
	Unit Price	4 0 0 0	3 4 0 0	3 3 0 0	3 2 0 0	3 0 0 0
	Amount	4 8 0	3 7 0	4 6 0	4 8 0	6 3 0
ZrO	Q'ty	3 6 0	4 4 0	5 5 0	5 6 0	8 0 0
	Unit Price	3 5 0 0	3 2 0 0	3 0 0 0	2 8 0 0	2 5 0 0
	Amount	1 2 6 0	1 4 0 0	1 6 5 0	1 5 7 0	2 0 0 0
ZnO	Q'ty	1 8 0 0	2 0 0 0	2 2 0 0	2 2 5 0	3 2 5 0
	Unit Price	4 5 0	4 2 0	4 0 0	4 0 0	3 8 0
	Amount	8 1 0	8 4 0	8 8 0	9 0 0	1 2 3 0
MgO	Q'ty	8 0 0	8 7 0	1 0 0 0	1 0 5 0	1 5 0 0
	Unit Price	7 0 0	6 5 0	6 0 0	5 5 0	5 0 0
	Amount	5 6 0	5 6 0	6 0 0	5 8 0	7 5 0
TiO ₂	Q'ty	2 6 0 0	2 7 5 0	3 3 5 0	3 5 0 0	5 0 0 0
	Unit Price	4 5 0	4 0 0	4 0 0	4 0 0	4 0 0
	Amount	1 1 7 0	1 1 0 0	1 3 4 0	1 4 0 0	2 0 0 0
Fe ₂ O ₃	Q'ty	1 0 5 0 0	1 0 6 0 0	1 4 2 0 0	1 5 0 0 0	2 1 0 0 0
	Unit Price	2 0 0	2 0 0	2 0 0	2 0 0	2 0 0
	Amount	2 1 0 0	2 1 2 0	2 8 4 0	3 0 0 0	4 2 0 0
h-BN	Q'ty	2 4	3 3	3 7	4 0	5 5
	Unit Price	2 0 0 0 0	2 0 0 0 0	2 0 0 0 0	1 9 0 0 0	1 8 0 0 0
	Amount	4 8 0	6 6 0	7 4 0	7 6 0	9 9 0
c-BN (Carat)	Q'ty	6 0 0	6 0 0	6 0 0	6 2 0	8 5 0
	Unit Price	6 0 0	5 8 0	5 6 0	5 4 0	5 0 0
	Amount	3 6 0	3 5 0	3 4 0	3 3 0	4 2 0
(Synthetic diamond)C (Carat)	Q'ty	※	2	5	1 0	1 0 0
	Unit Price	※	3 0 0	2 0 0	2 0 0	1 5 0
	Amount	※	※	1	2	1 5

Note for C-BN and C: Volume: 1,000 carat, Unit price: yen/carat