

TABLE 26

## Rare Earth Demand (tons)

	1984	1985	1986	1987	1988	1989 (Est.)
Yttrium oxide	210	230	230	240	270	280
Europium oxide	8	9	9	10	11	11
Lanthanum oxide	280	360	350	380	400	400
Cerium oxide	2 200	2 870	3 150	3 150	3 100	3 150
Misch metal	290	300	300	250	230	230
RE fluoride	50	60	60	60	50	50
Samarium oxide	250	260	350	350	370	390
Others	150	300	350	450	610	770
TOTAL*	3 438	4 389	4 799	4 890	5 041	5 281

\* Rare earth oxide conversion.

Note: Samarium oxide includes recovery-use volume. "Others" category includes neodymium, gadolinium, praseodymium, terbium, dysprosium, etc.

Source: Japan Society of New Metals.