

Monthly Production Capacity and Material Source of Iron Oxide and Ferrite Pre-Baked Powder by Manufacturer (Unit: ton)

Company Name	Iron Oxide	Prebaked Hard Ferrite	Powder for Soft Ferrite	Resources	Factory Site	Remarks
Tetu Gen	2,400	-	-	Waste liquor from ferrous chloride production (each Iron Works of Nippon Steel)	Hirohata, Murooran, Tobata, Yahata, etc.	In 1984 monthly production reached 3,000 to.
Dowa Mining	-	1,400	-	Pyrites from Sakuhara Mine	Okayama Iron Works	Among 2 lines, one line which had been idle before could go into full operation through last year.
Nihon Bengara Kogyo	-	1,400	-	Pyrites (Dowa Mining)	Shioda (Okayama) In Sakuhara Mining	400t of hard pre-baked powder is used for plastic magnet.
Koda Kogyo	1,000	-	-	Waste liquor from ferrous chloride production (Nihon Kokan-Fukuyama)	Hiroshima	Production capacity of pre-baked powder (for hard and soft) is estimated to be smaller than 1,000t of simple iron oxide.
Tone Sangyo	150	850	-	Waste liquor from ferrous chloride production (Kawasaki Steel Corp. - Chiba, Mizushima, etc.)	Hiroshima Hiroshima, Ohtake (Hiroshima)	
Kashima Denshi Zairyo	-	1,000	-	Waste liquor from ferrous chloride production (Sumitomo Metal Ind. - Kashima)	Gyoda (Saitama), Tatebayashi (Gunma) Okayama	
Kawasaki Steel Corp.	-	300	-	Chiba, Mizushima Seitetsusho	Kashima (Ibaragi)	All output is supplied to Sumitomo Special Metal.
Saikai Kogyo	-	350	500	Waste liquor from ferrous chloride production (Kawasaki Steel Corp. - Mizushima)	In Chiba Seitetsusho	Operation started in May 1985 and they are at the stage of sample shipment now.
Magne	100	600	-	Waste liquor from ferrous chloride production (Nisshin Steel - Kure, Sakai)	Onoda (Yamaguchi)	Subsidiary of Kawasaki Steel Corp. They are reduction the production of hard pre-baked powder and planning the complete shift to soft pre-baked powder in future.
Nishin Ferrite	-	550	-	Waste liquor from ferrous chloride production (Nisshin Steel - Kure, Sakai)	Chiba	One-fifth of the total shipment is exported to Korea and Taiwan.
Chemilite Kogyo	1,050	-	-	Waste liquor from ferrous (Shin Nittetsu)	Nishin Steel Corp (In Shunan Seisakusho)	Operation started in October 1984 and now reaches 60% (330t) of full capacity
Morishita Bengara Kogyo	100	-	-	Waste liquor from ferrous chloride production	Kimitu Seitetsusho (Chiba) Mie	Iron oxide for soft ferrite.