



HIRONO CHEMICAL Co.
Hyogo JAPAN
Mold Powder Supplier

History of Hirono Chemical Co.

- 1923 Kojiro Sakai established rubber paint industrial
- 1943 Reorganization to Sakai Chemical Co.
- 1969 Established Hirono Chemical Co.
- 1975 Established Telnik Industrial Co.
- 1990 Established SAKAI CIC (Australia)
- 2010 Amaderus Holdings was established by separating the headquarters function of Sakai Chemical Co. and integrating it with Sakai&Co.. Made Hirono Chemical Co. and Telnik Industrial Co. a subsidiary
- 2011 Reorganized domestic companies under the umbrella into Sakai Chemical Co., a paint and adhesive business, and Hirono Chemical Co., a flux business for steelmaking
- 2015 Made SAKAI CIC(Australia) a wholly owned subsidiary and renamed Hirono Aust.
- 2017 Acquired management Hikari Chemical Co. and grouped

広野化学工業株式会社

<https://chem.co.jp/hirono/>

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Hirono Chemical Corporation

<https://chem.co.jp/hirono/>

Head Office・Miki Plant

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Tamba Plant

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Miki Plant Facilities

Row material Silo	3	(60m ³ × 1, 30m ³ × 2)
Mixer	1	(Air mixer: 6m ³)
Granulating line	1	
Product tank	3	
Packing line	2	(Plastic bag, Flexible container bag)

Tamba Plant Facilities

Row material Silo	8	(30m ³ × 7, 45m ³ × 1)
Mixer	3	(Air mixer: 11m ³)
Product tank	4	
Packing line	3	(Paper bag, Plastic bag, Flexible container bag)

Analytical Equipment

Plant	Analytical Equipment	Application
Miki	X-ray fluorescence analyzer	Component analysis
Miki	Glass bead producing device	Glass bead producing for X-ray fluorescence analyzer
Miki	Rotating bob viscometer	Viscosity and break temperature measurement
Miki	Electric furnace	Softening point, melting rate, lg.loss
Miki	Baking furnace	Baking samples
Miki	Electric furnace	Viscosity and break temperature measurement
Miki	Carbon analyzer	Carbon analysis
Miki	Vibration sieve	Particle size distribution
Miki	105°C Dryer	Moisture measurement
Miki	Powder tester	Bulk density, angle of rest and rupture
Miki	Decay rate device by ball mill	Decay rate measurement
Miki	Ball mill	Pretreatment of samples
Miki	Specific surface area measuring device	Specific surface area measurement
Miki	Karl Fischer moisture titrate	Moisture measurement
Miki	Wet laser diffraction particle size distribution analyzer	Particle size distribution

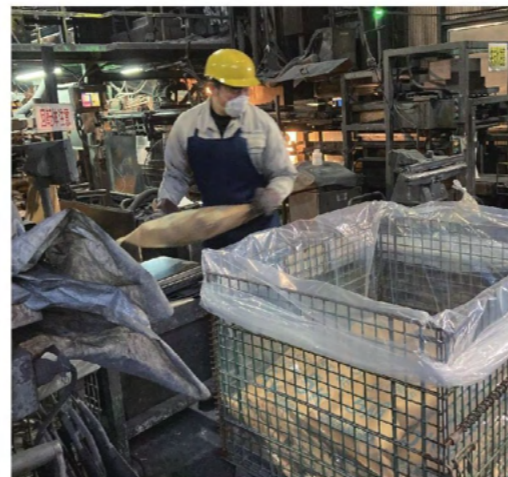
Tamba	Carbon analyzer	Carbon analysis
Tamba	Vibration sieve	Particle size distribution
Tamba	Specific surface area measuring device	Specific surface area measurement
Tamba	Powder tester	Bulk density, angle of rest and rupture
Tamba	105°C Dryer	Moisture measurement
Tamba	Electric furnace	Softening point, melting rate, lg.loss
Tamba	Baking furnace	Baking samples



X-ray fluorescence analyzer



Viscometer



Major Products

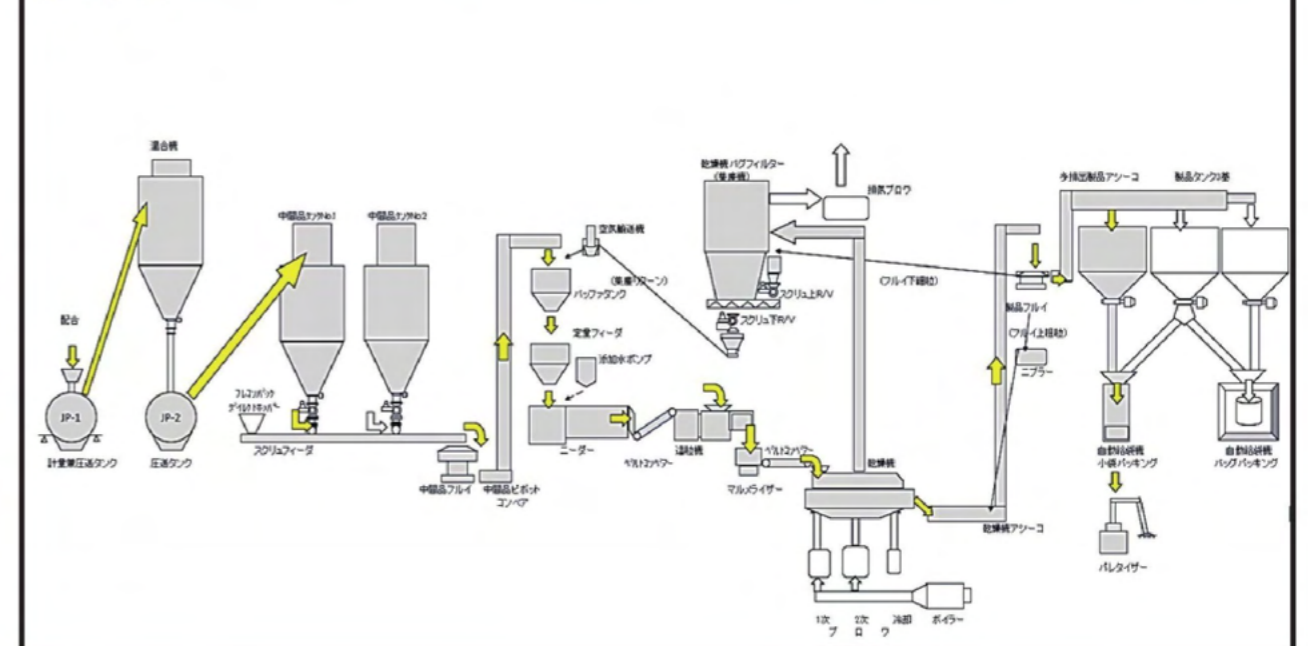
- For Ultra Low Carbon
- For Low Carbon
- For Medium Carbon(Peritectic)
- For High Carbon
- For Stainless Steel
- For Special Steel (High Aluminum etc.)
- Starter Powder

Slab
Bloom
Billet

All Sorts of Ingot Powder

Tundish Flux
Tundish Slag Removal Flux

Miki Plant Flow



Tamba Plant Flow

