DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

TO HIGASHIHAMA

CANAL

INGOT MOULD FOUNDRY SHOP

YARD

CUPOLA

ROLL and CAST IRON FOUNDRY SHOP

REVERBERATORY FURNACE

YARD

CUPOLA

NO.1 MACHINE SHOP

OFFICE

NO.2 ELECTRIC FURNACE PLANT

ELECTRIC FURNACE

YARD

NO.2 MACHINE SHOP

NO.2 CAST IRON FOUNDRY SHOP

TRANSFORMER STATION

CUPOLA

YARD

ROAD

HIGASHIHAMA LINE

TAKASU

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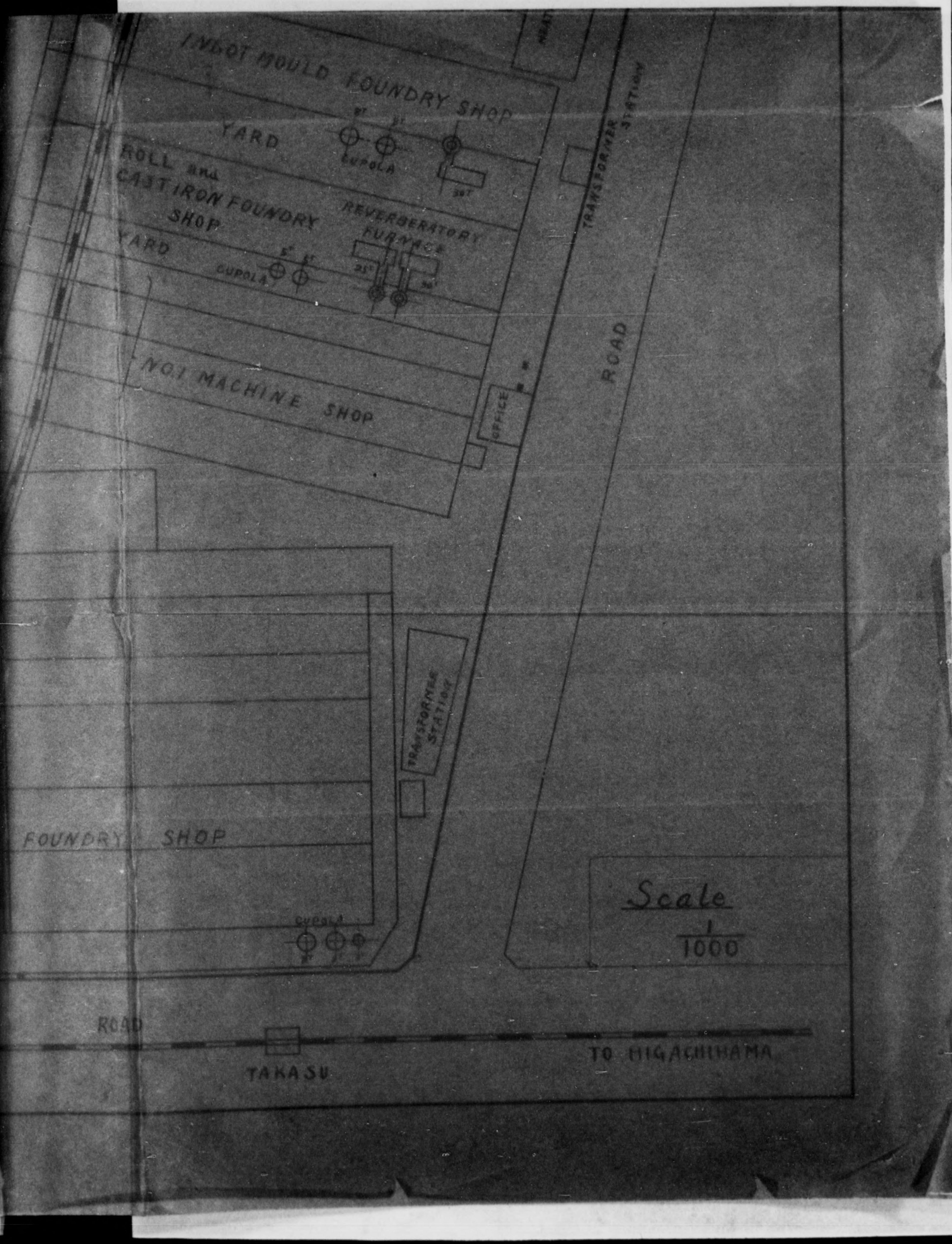

| | |
|---|---|
| Name of Company: | Otani Kogyo Kabushiki Kaisha (Otani Industrial Company, formerly called Otani Heavy Industry Co.) |
| Location of Company: | No. 4, 3-chome, Kotobashi, Honjo-ku, Tokyo Metropolis. |
| Name of Plant: | Otani Kogyo K. K. Amagasaki Plant. |
| Location of Plant: | No. 31, Nishi-takasu, Amagasaki City, Hyogo Prefecture. |

Having been informed that the above company has filed with your office an application for the exemption of some of the equipment in the above mentioned plant in Amagasaki which was designated for the reparations through the SCAP Memorandum AG3876(13 Aug 46) ESS/IN(SCAP in 1133), and been furnished with a copy of the application, we have carefully scrutinized the contents of the same, and have made a special inspection of the plant in question anew.

The plant is principally engaged in the manufacture of rolls and rolling mills to be supplied to manufacturers of different types, mostly having their factories in the Kansai District.

Principal manufacturers of rolls and rolling mills in Japan are this plant and the Haneda plant owned by the same company and the Tobata plant of the Hitachi Industrial Company, and the percentage of their production are approximately 40, 30 and 30 in the above mentioned order respectively, indicating the importance of the role being played by the plant in question.

This being the case, should this plant in Amagasaki be dispensed with, manufacturers of different types of

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(1). In the casting foundry:

2 30 ton Reverberatory Furnaces.
1 25 ton " "
5 8 Ton Cupolas.
3 5 " "
1 3 ton "

(2). In Machine Shops:

319 Machines of different types, (there are 400 machines altogether, but 81 of them are not in good condition).

(3). In Electric Furnace Plant:

1 3 ton Electric Furnace.
3 8 ton " "

(4). In Forged Steel Plant:

1 2,000 ton Pressing Machine.
1 3 ton Steam Hammer.

The types of industry to which rolls and rolling mills are supplied from this factory are as follows:

Steel industry in general.
Chilled and semi-chilled steel mills.
Cast steel mills.
Forged steel mills.
Flour mills.
Rubber kneading mills.
Steel tube industry for gas and water.
Spinning machines industry.
Paper mills.
Petroleum industry.
Medicine industry.

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Ink manufacturing.
Fertilizer industry.
Confectionery industry.
Soap industry.
Paint industry.

In view of the vast variety of the industry to which the products of the plant in question are supplied, the existence or not of this plant has a great deal to do with the operation of factories in other fields. Contrary to that, the retention of the plant will contribute to a great extent the reconstruction and rehabilitation of the nation's economic life in general.

The items of the equipment which the company has asked to exempt from the list of the designation for the reparations are a little more than what we have mentioned here, but in view of the graveness of our obligation for the reparations, we will refrain from making any further recommendation on behalf of this company.

Again, we would appreciate to have your office grant special consideration to the request made by the above company, so that they will be able to continue their business in a smaller scale.

The Japan Iron and Steel Council,
Osaka Branch Office.

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The Japan Iron and Steel Council,
Osaka Branch Office.

T. Yamamoto.

T. Yamamoto,
Manager.

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November in 1940 year, renamed Otani Jukogyo Co.Ltd.
(Otani Jukogyo Kabushiki Kaisha)

After th warm changed the name to Otani Kogyo Co.Ltd.
(Otani Kogyo Kabushiki Kaisha)

b) Date of Commencement of Plant
October in 1932 year.

E. Plant History
Since the company was founded in 1937 year, we devoted our-selves to manufacture all various Kinds of Rolls with their equipments and accessories, endeavouring the improvement and devap-ment of abilitees, and has done a prosperous business during those fifteen years.

In order to supply the demands of these products in all Kansai Districts, we commenced our present Plant in Amagasaki City, equipped electric furnaces for founding the cast steel Rolls and other Cast steel products of varions kind of industrial machinerees, and ther equipped the Thick plate Rolling Mill, Middle size and Small size Rolling Mill.

During in 1939 and 1945 years we obliged to manufacture by the armys order the large Machine Tools in the spare hours of manufacturing other industrial Machinerees utilizing our equippments of machine tools for industrial machinerees.

F. Products, which have been made during 1934 and 1936 years

| Item | Tonnage yearly produced 1934 | 1935 | 1936 |
|---|---|---|---|
| Rolls | 1,850 | 4,270 | 8,310 |
| Ingot Cases | 780 | 1,008 | 3,842 |
| Industrial Machinerees | 600 | 1,085 | 2,015 |
| Machine Tools | 0 | 0 | 0 |
| Thick Plate Rolled Steel Products | 1,156 | 1,270 | 1,485 |
| Special Alloy Rolled Steel Products | 1,497 | 1,720 | 1,895 |
| Cast Steel Products | 3,776 | 4,080 | 4,200 |
| Forged Steel Products | 1,980 | 2,165 | 2,274 |

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ing 1937 and 1945 years.

| | Tonnage yearly produced | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1,937 | 1,938 | 1,939 | 1,940 | 1,941 | 1,942 | 1,943 | 1,944 | 1,945 |
| | 8,506 | 13,065 | 13,085 | 14,356 | 13,630 | 9,580 | 11,715 | 9,239 | 2,323 |
| | 4,326 | 5,025 | 5,136 | 6,420 | 5,350 | 4,310 | 5,275 | 3,278 | 341 |
| | 2,834 | 3,405 | 3,965 | 4,956 | 4,130 | 2,576 | 2,915 | 2,506 | 3,403 |
| | 0 | 0 | 0 | 0 | 56 | 84 | 493 | 145 | 63 |
| cts | 1,350 | 1,080 | 1,176 | 1,620 | 1,470 | 1,215 | 675 | 1,380 | 48 |
| ducts | 1,830 | 1,580 | 1,765 | 1,990 | 1,814 | 1,456 | 6,650 | 5,420 | 5,579 |
| | 4,125 | 3,940 | 4,960 | 5,265 | 4,780 | 3,470 | 4,780 | 4,270 | 455 |
| | 2,187 | 2,255 | 2,120 | 2,380 | 2,160 | 2,470 | 3,900 | 1,770 | 448 |

ter the war.
rnation to make civil demand products.

| | Tonnage Monthly Produced (month) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 3 | 5 | 12 | 6 | 8 | 8 | 10 | 6 | 8 | 20 | 8 | 18 |
| neries | 2 | 6 | 8 | 10 | 4 | 6 | 8 | 6 | 6 | 3 | 3 | 2 |
| | 0 | 0 | 0 | 0 | 15 | 16 | 12 | 18 | 5 | 8 | 2 | 0 |
| ies | 53 | 80 | 120 | 117 | 134 | 125 | 130 | 103 | 74 | 98 | 138 | 50 |
| | 0 | 14 | 0 | 14 | 5 | 7 | 12 | 8 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| | 36 | 57 | 44 | 62 | 53 | 34 | 20 | 0 | 0 | 0 | 0 | 0 |

| | Tonnage yearly produced |
|---|---|
| Cast Steel, Forged Steel, Special Alloy Steel Sand, Grain) | 6,000 |
| | 720 |
| nes | 450 |
| | 450 |
| Drown Pipe and accessories | 450 |
| and its accessories (Calender Rolls) | 400 |
| ies clucling Rolls | 200 |
| d small size Rail for Thick and their plate, for rod, for sash, for large and small ip, for Calender for drawing out Cupper, Brass and lead etc.) | |
| ccessories | 420 |
| and its accessories | 350 |
| ssories | 140 |
| | 110 |
| accessories | 50 |
| | 6,120 |

| | | |
|---|---|---|
| | and its accessories | Rolled Steel |
| 5. Middle-size Rod Rolling Mill | Middle size Rod Rolling Mill and its accessories | Middle size Rod Rolled Steel |
| 6. Small size Rod Rolling Mill | Small size Rolling Mill and its accissories | Small size Rod Rolled Steel |
| 7. Forging Shop | 2,000T Hgdranlic Pregs 1set<br>3 ~~0~~T Steam Haunier 1set | Forged Steel |

J. Our products (B) in percent of the whode country's Products (A)

| | | | |
|---|---|---|---|
| Rolls (Chilled, Semi-Steel, Cast Steel, Forged Steel Special Alloy Steel Sand, Grain) | 2,000 | 500 | 25% |
| Rolls for Flouring Mill | 200 | 80 | 40% |
| Flouring Mill and its accessories | | | |
| Rubber Processing Machinery and its accessories (Calender Rolls) | | | |
| Rolling Mill for Gas and Water Drawn Ppipe and its accessories | | | |
| Iron and Steel Work and its accessories | | | |
| Mining Machineries | | | |
| Rolling Mill and its accessories in cluding Rolls (for Bloomingm for Middle and Small size, for thick and thim Plate for Rod, for Sask, for large and small size Rail, for Hoop and strip, for Calender, for drawing out Cupper, Brass and lead etc.) | | | |
| Textile Machinery and its accessories | | | |
| Paper Mill and its accessories | 640 ~~140~~ | 288 | 45% |
| Oil Industrial Machine and its accessories | | | |
| Phar macan tical Machinery and its accessories | | | |
| Printing Ink Making Machinery and its accessories | | | |
| Special Cupper Tube drawing machine adn its accessories | | | |
| Confectionery Machinery and its accessories | | | |
| Soap Mixing Machine and its accessories | | | |
| Paint Mixing Machine and its accessories | | | |
| Ingot Cases | | | |

K. The Reason why out plants must be remained from the reparation use

1. The Reason for the memorial of exception of our Industrial Machine manufacturing Equipment.

Since our company was founded in 1917 year, we have devoted ourselves to manufacture Rolls, civil Industrial Machines and ingot Coses, and now we are largest maker of Rolls and Rolling mills, After the war, for the social stability and economical restoration, it is absolutely essential to be produced many a lot of thim-plate Rolled Steel products structural Steel products, Rails,

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percentage of production in [illegible] J. rolls for thin plate rolling mill [illegible]
and in future will be able to cover 90% of total requirements in Kansai District
and rolls for Flour Mill 70% of them the characteristics of our rolls and
rolling mill, will be established the fact by many a patent and utility
model Details of them are tabulated as under.
therefore, we are obliged to apply the exceptinn of our factory from the
reparation use.

2. The Reason for the Memorial of Exeption of our Steel Works Equipments
Our Electric Furnace Plant and Forging Plant are absolutely necessary for
the reason that the forged Steel rolls and special alloy steel rolls are
manufactured by our special arts and original knowledge there is no comparison
between our products and others.
If by any chance, our these equpments wonld be removed, these rolls can not
be supplied amicably, and the civil industry in Japan, will be very gard hit for
the want of these rolls, More over, these equipments, above descrived, are
essential to be found Cast steel /products for various civil industial
machineries. Our quipment are different from others in the aim, we equipped
these epiupment for the purpose of manufacturing civil industrial machineries,
And we are utilying these electric furnaces for the foundry of general iron
rolls for the wont of fuel, that it must be comprehensible that we beg to
you to exept these plant from the reparation use.

3. The Reason for the memorial of Exeption of our Machine Shop. Our machine shop
has been established for machining rolls, Rolling mills and its accessories and
ingot Cases, During the war, by army's order some machine tools have been manufa
manufactured unavoidablly in the same type as in stalled in our machine
shop. Therefore the total amount of these products are only 841 Tons from
1939 year up to 1945 year, and the other hand, the total amount of industrial
machineries are 130, 489 ton in the same period.
We production of these machine tools is only 0.65% of the production of
industrial machineries.
As our machine shop has been established for machining the industrial
machineries only, and the Accuracy of our madine tools installed is the
thired class of the standard classification or less, therefore, the shop
itself is unfit for the manufacture of machine tools.
None of Machine tools being installed for manufacturing machine tools,
we cannot strictly divided our machine shop between machine tool manufacturing
shop and other industrial machiners manufacturing one. It we divide our 400
machine tools in the above ration, machine tools for mache tool manufacturing
are insignificant few, and properly speaking, they are originally the equipments
for industrial machineries from the beginning.
Our machine shop in the one's only rolls and industrial machinery maunfacturing
shop in Kansai Districts, so that we beg to say that it will be enter tained
our claim for exception of the repartion use.

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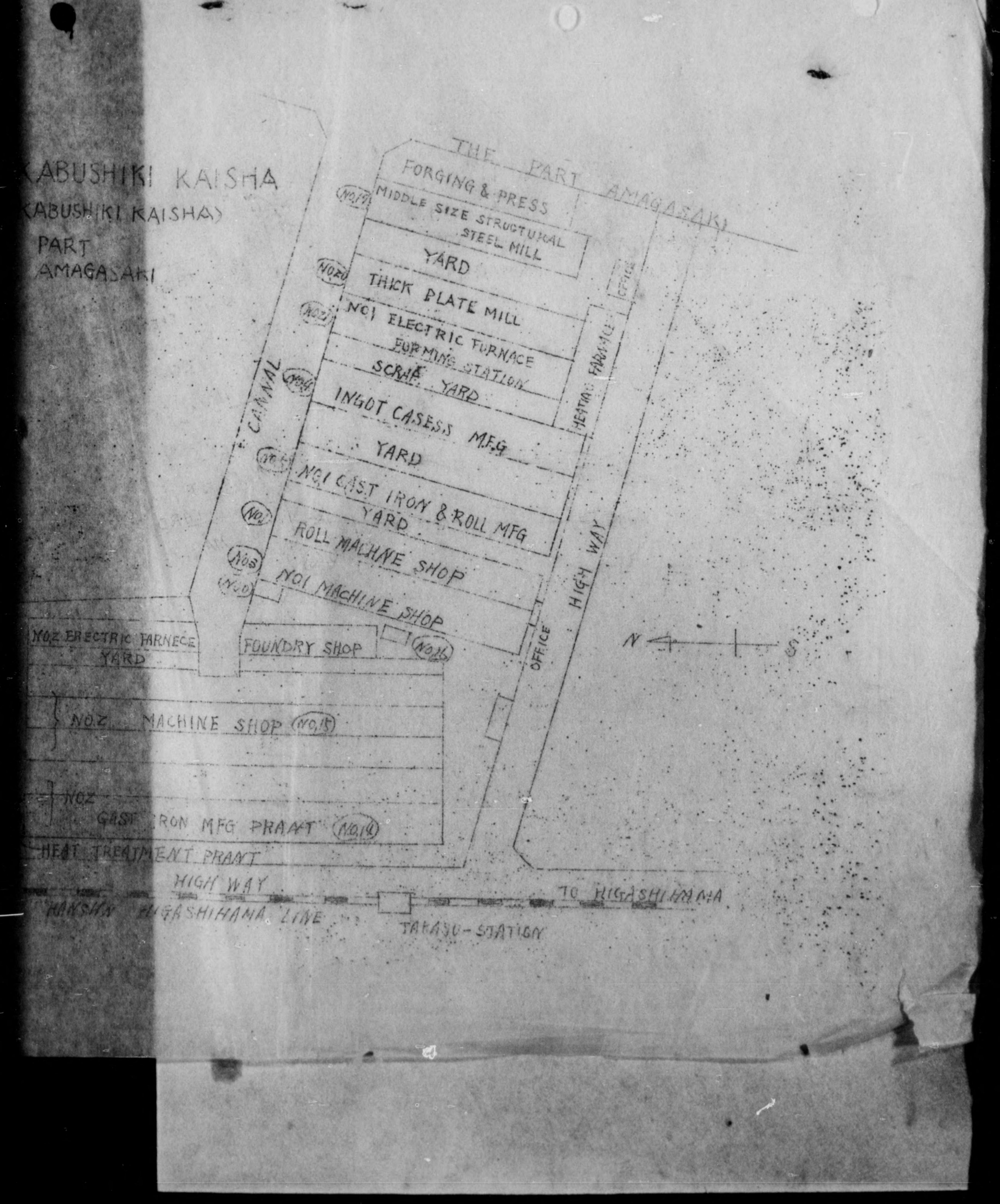
KABUSHIKI KAISHA
(KABUSHIKI KAISHA)
PART
AMAGASAKI



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77503

## General History

Otani Kogyo Co.Ltd. (Otani Kogyo Kabushiki Kaisha )

Late Otani Heavy Industrial Co.Ltd (Otani Jukogyo Kabushiki Kaisha )

1. General Description

a) Date of Foundation of company
August in 1917 year

b) Capital ¥113,000,000,00 (Paid ¥101,300,000.00 )

c) Date of Commencement
October in 1932 Year

d) Principal Production
Rolls (for, iron and steel works, for paper mill, for oil making, &c
for Non_Ferrous metal forming machine, and their equipments
and accessories, middle and small size rolled steel Products
chemical, Agricult ural, and Mining Machineries Carbon Electrode
Press.
Conveyors
Ingot Casas
N.B. During the war time, by the army's order, manufactur_ed
Large type Machine Tool (Lathe, 9set @70,000kg)
None of munitions of Army maunfactured.

e) Name of Company
November in 1940 year, the Name of Company Tokyo Roll Manufacturing Co, Ltd. was changed to Otani Heavy Industrial Co, Ltd.

2. Address of Plant
NO.31 Nishitakasu_cho Amagasaki City, Hyogo Prefecture,

Address ofHain Office
NO.3_4 Kotobashi Hongo_ku, Greatea Tokyo.

3. Main Equipments of Plant

| | Production | Date of Foundation |
|---|---|---|
| a) Forging shop | 2,000ton Hydraulic Press | Forged steel Roll 193 |