M.R.O. 1—17,000—8-6-31.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public DEPARTMENT.

G.O. No.	Press Mis.
Dated	18

Not to be folded or roughly handled

No, 404. Read the following despatch from the Right Honourable the Secretary of State for India, (Public Works,) to His Excellency the Right Honourable the Governor in Council, Fort St. George, dated India Office, London, 6th September 1871, No. 14:—

With reference to the demand for 25 tons of rolled iron joist bars, 15 feet lengths, included in Indent No. 1,037, of 15th December last, received with your despatch, No. 1, of 24th January, I have to inform you that the sections of iron shown on the drawing accompanying the requisition cannot be obtained, except at considerable cost for rolls, the quantities being small, and I therefore request that you will state whether sections altered as per enclosed tracing in red ink, may be provided instead.

2. I have also to inform you that it was proposed to provide iron equal to the following tensile tests, namely:—

Ultimate stress per square inch ... ... 24 Tons.
Contraction of area at fracture ... ... 25 per cent.

but contractors state that they are unable to guarantee these tests to Section No. 2, and I request that you will advise me whether an inferior quality of iron capable of sustaining the following tests will be suitable for the service:—

Ultimate stress per square inch ... ... 23 Tons.
Contraction of area at fracture ... ... 20 per cent.

3. In the event of the joists being urgently required a reply might be forwarded by telegraph.

No. 405. Order thereon, 25th October 1871, No. 2,709.

ACCOUNT, No. 36.

Communicated to the General Superintendent of Public Works Stores with reference to G. O., No. 23, dated 6th January 1871, and for early report on the subject of this despatch.

(True Extract.)

Captain, R.E.,
Offg. Joint Secretary to Government.

To the General Superintendent of Public Works Stores, with Tracing.

Exd. S. T. Augustin.

1914

27

India office
London 6th September 1871.

Public Works.
No. 14.

My Lord,

With reference to the demand for 25 Tons of Rolled Iron Joist Bars, 15 feet lengths, included in Indent No. 1037, of 15th December last, received with your Despatch No. 25 of 24th January, I have to inform you that the Sections of Iron shown on the Drawing accompanying the

His Excellency,
The Right Honorable,
The Governor in Council
Fort St. George.

the requisition cannot be obtained, except at considerable cost for Rolls, the quantities being small, and I therefore request that you will state whether sections altered as per enclosed Tracing in Red Ink, may be provided instead

2, I have also to inform you that it was proposed to provide Iron equal to the following tensile Tests. viz:,

Ultimate Stress per square Inch .. .. Tons. 24.

Contraction of Area at fracture .. 26 per cent.

but Contractors state that they are unable to — guarantee these tests to Section No. 2, and

I request that you will advise me, whether an inferior quality of Iron capable of sustaining the following tests will be suitable for the service.

Ultimate Stress per square Inch. .. Tons. 20.

Contraction of area at fracture. .. 20 per cent

3, In the event of the Joists being urgently required a reply might be forwarded by Telegraph.

I have the honor to be,
My Lord,
Your Lordships most obedient,
humble servant,

To England 24 Sept/71 No 1

No 8.

Encl. of Govt for Octr. Public Works
6th Sept 1871
Rec'd 7 October 71
The
Letter to York St George
No 114.
Encl. one.

Public Works Department

No 2709.

Proceedings of the Madras Government

Under date the 25th October 71.

Read the following

Home Despatch from the Secy of State. } H.E. No 83 of 6th Sept 71

Communicated to

the General Superintendent

of P.W. Stores with reference to G.O. No 23

dated 6th January 1871.-

and for early report on

the subject of this despatch.

A.T.

To the General Supt P.W. Stores
with tracing.

Despt 26/10/71.

Intimating that the
description of Iron Joist Bars
included in Indent No 1037
of December last cannot be
obtained and requesting to be
informed by telegraph if
necessary, whether iron of an
inferior quality may be
supplied.

No 2709 - 25th October 71.

No 414

No. [illegible]

Govt. of [illegible] Madras.

PUBLIC WORKS.

To The General Superintendent of P.W. Stores

Dated

Read. Encl.

G. O. 25 "Accts" (ST) No. 2709.

Nos. 404 & 405

Stores - Communicating to the Supdt of P. Works & requesting that the Secretary of State inti-mating that the description of Iron joist-Bars included in Indent-No-1037 cannot be obtained and requesting to be informed, whether Iron of an inferior quality may be supplied -