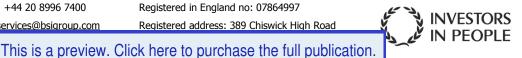




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**British Standards Limited** 



C.F. (ME) 9022

December, 1941

CF (ME) 9756 (Amplifying CF (ME) 9022) Amendment No. 2. March, 1942

, Q B.S. 24: Part 1: 1941

### War Emergency Revision

### SPECIFICATION No. 2, 1942

# LOCOMOTIVE STRAIGHT AXLES (WITH ANALYSIS)

A further departure from the above specification is permitted as a War Time measure, allowing the use of basic open hearth steel was previously specified.

The following amendment to the War Emergency Revision Slip CF (ME) 9022 in so far as it applies to Specification No. 2 is therefore

Clause 1. Quality of Material. The first paragraph of the clause to be amended to read as follows:

'The axles shall be manufactured from high quality steel made by the acid or basic open hearth or the electric process and shall show on analysis not more than 0.05 per cent of sulphur or of phosphorus.'

AMENDMENT TO SLIP CF (ME) 9022

Specification No. 3. Revision of Clause 1. Quality of Material.

The words for the electric to be inserted before the word process.

[B.S. 24 : Part 1 : 1941, p. 5]

# BRITISH STANDARDS INSTITUTION

BRITISH STANDARD SPECIFICATIONS FOR

RAILWAY ROLLING STOCK MATERIAL

LOCOMOTIVE, CARRIAGE AND WAGON AXLES

B.S. 24: Part 1: 1941

### WAR EMERGENCY REVISION

Owing to the present comparative scarcity of raw materials sufficiently low in sulphur and phosphorus for the production of steel to comply with the limits laid down in B.S. Specification No. 24: Part 1:1941, the following amendments are hereby made:

SPECIFICATION No. 1:1941. LOCOMOTIVE CRANK AXLES (WITH ANALYSIS) SPECIFICATION No. 2:1941. LOCOMOTIVE STRAIGHT AXLES (WITH ANALYSIS) Clause 1: Quality of Material. The maximum percentage of sulphur and of phosphorus to be 0.05 in place of 0.04.

SPECIFICATION No. 2a: 1941. LOCOMOTIVE STRAIGHT AXLES

Clause 1. Quality of Material. The maximum percentage of sulphur and of phosphorus in axles made by the basic open hearth process to be 0.06 in place of 0.05.

SPECIFICATION No. 3: 1941. CARRIAGE AND WAGON AXLES (WITH ANALYSIS)

Clause 1. Quality of Material. To read:

steel made from the best selected material by the acid or basic open hearth process and shall not show on analysis more than 0.06 per cent of sulphur or of phosphorus.

SPECIFICATION No. 3a : 1941, CARRIAGE AND WAGON AXLES

Clause 1. Quality of Material. The maximum percentage of sulphur and of phosphorus in axles made by the basic open hearth process to be 0.06 in place of 0.05.

[B.S. 24—Part 1—1941, p. 5]