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C.F. (ME) 8755

Formerly C.F. (ME) 5996 of May, 1940

January, 1942

BRITISH STANDARDS INSTITUTION

BRITISH STANDARD SPECIFICATIONS FOR

RAILWAY ROLLING STOCK MATERIAL

LOCOMOTIVE, CARRIAGE AND
WAGON TYRES

B.S. 24 : Part 2 : 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 2 : 1941, the following amendments are hereby made :

SPECIFICATION No. 4 : 1941. LOCOMOTIVE TYRES (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. 5 : 1941. CARRIAGE AND WAGON TYRES (WITH ANALYSIS)

Clause 1. Quality of Material. The maximum percentage of sulphur and of phosphorus to be :

Classes B and C tyres : 0.06 in place of 0.05
Classes D and E tyres : 0.05 in place of 0.04

SPECIFICATION No. 5a : 1941. CARRIAGE AND WAGON TYRES

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

[B.S. 24 : Part 2 : 1941, p. 5]

+ 3 amendments
Committee Room 8

BRITISH STANDARD 24 : PART 2 : 1942

Amended by 1956 issue

TYRES

RAILWAY
ROLLING STOCK
MATERIAL

BRITISH STANDARDS INSTITUTION



CF (ME) 9757
(Superseding CF (ME) 8755 and
CF (ME) 6926)

Amendment No. 3. March, 1942

to

B.S. 24 : Part 2 : 1942

War Emergency Revision

Owing to the scarcity of raw materials a further departure from Specifications Nos. 4 and 5 is permitted as a War Time measure allowing the use of basic open hearth steel where acid open hearth steel was previously specified.

The alterations set out below are made to give effect to the above decision and previous war emergency modifications.

SPECIFICATION No. 4, 1942

LOCOMOTIVE TYRES (WITH ANALYSIS).

Clause 1. Quality of Material.

The second paragraph of the clause to be amended to read as follows :

'The ingots shall be made by the acid or basic open hearth or the electric process and the tyres shall show on analysis not more than 0.05 per cent sulphur or phosphorus.'

SPECIFICATION No. 5, 1942

CARRIAGE AND WAGON TYRES (WITH ANALYSIS)

Clause 1. Quality of Material.

The second paragraph to be amended to read as follows :

The ingots shall be made by the acid or basic open hearth or

[B.S. 24 : Part 2 : 1942, p. 5]

the electric process and the tyres shall show on analysis not more than the following limits of sulphur or of phosphorus.

Steel made by the acid open hearth or electric process not more than 0.06 per cent of sulphur or of phosphorus for Classes B and C tyres and not more than 0.05 per cent of sulphur or of phosphorus for Classes D and E tyres.

Steel made by the basic open hearth process not more than 0.06 per cent of sulphur or of phosphorus for Classes B, C and D tyres and not more than 0.05 per cent of sulphur or of phosphorus for Class E tyres.

SPECIFICATION No. 5a, 1942

CARRIAGE AND WAGON TYRES

Clause 1. Quality of Material.

The maximum percentage of sulphur or of phosphorus in tyres made by the basic open hearth process to be 0.06 in place of 0.05.

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