

Transformed

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 1866

PELLETIZED CARBON BLACK FOR USE IN THE RUBBER INDUSTRY
DELIVERED IN BULK OR IN BINS

SPECIFICATION FOR MAXIMUM FINES CONTENT

1st EDITION

November 1970

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BRIEF HISTORY

The ISO Recommendation R 1866, *Pelletized carbon black for use in the rubber industry, delivered in bulk or in bins – Specification for maximum fines content*, was drawn up by Technical Committee ISO/TC 45, *Rubber*, the Secretariat of which is held by the British Standards Institution (BSI).

Work on this question led to the adoption of Draft ISO Recommendation No. 1866 which was circulated to all the ISO Member Bodies for enquiry in June 1969. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Australia	Israel	Sweden
Austria	Japan	Switzerland
Brazil	Netherlands	Thailand
Canada	New Zealand	Turkey
Czechoslovakia	Peru	U.A.R.
France	Poland	United Kingdom
Greece	Portugal	U.S.A.
Hungary	Romania	U.S.S.R.
India	South Africa, Rep. of	
Iran	Spain	

The following Member Body opposed the approval of the Draft :

Germany

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided to accept it as an ISO RECOMMENDATION.

**PELLETIZED CARBON BLACK FOR USE IN THE RUBBER INDUSTRY
DELIVERED IN BULK OR IN BINS**

SPECIFICATION FOR MAXIMUM FINES CONTENT

1. SCOPE

This ISO Recommendation specifies the maximum fines content in pelletized carbon black for use in the rubber industry, delivered in bulk or in bins.

2. DEFINITION

Fines. That part of the pelletized carbon black which passes through a sieve of 125 μm aperture.

3. LIMIT

The maximum fines content should not exceed 7.0 %.

4. SAMPLING

Sampling should be carried out in accordance with ISO Recommendation R 1124, *Sampling bulk shipments of carbon black for use in the rubber industry*.

5. METHOD OF TEST

The fines content should be determined in accordance with ISO Recommendation R 1435, *Pelletized carbon black for use in the rubber industry – Determination of fines content*.