

QUALITY

Specifications for the acceptance of CRT Glass by RTG Germany

1. Broken colour CRT's

Mixed panel and funnel glass from colour CRT's including all coatings and non-glass parts (plastic metal shadow mask etc.).

The CRT's must be ventilated. The proportion of funnel and panel glass must be equivalent to the normal proportions of CRT's.

Refusal of complete lots:

Not allowed are cathodes, all other parts of glass than CRT glass (laminated glass, front glass of the TV case etc.) or ceramics, smell or influence of liquids like alcohol, oil etc.

Granulation: Over 20 mm, a part of max. 10% under 20 mm of the glass fraction is acceptable.

2. Clean panel glass

The panel glass must be perfectly separated from frit cone glass etc. and must be originally from ventilated, unbroken colour CRT's. No coatings, or parts of other CRT glass fractions are accepted.

Only front glass without lead content will be accepted.

Refusal of complete lots:

Not allowed are cathodes, all other parts of glass than CRT glass (laminated glass, front glass of the TV case etc.) or ceramics, smell or influence of liquids like alcohol, oil etc.

Glass which has been cleaned with metal shot or glass from monochrome CRT's is unacceptable, also if the glass was mechanically crushed.

Granulation:

No upper limit – normally whole panels – to be crushed only by throwing into the storage/bunker.

The fine granulation less than 2 mm is allowed up to max. 1% of the glass lot.

Storage and transport

Storage must be guaranteed in concrete basins or bunkers strictly separate from other glass fractions. Impurities from the storage or from contact in steel or high grade steel containers are not acceptable and will result in the refusal of the complete lot.

Bins or other transport containers and the cargo space of a truck must have been cleaned before loading, a certificate of cleaning must be presented.

3. Cone glass from CRT's

Cone glass with all usual coatings and additives. The frit is acceptable.

Refusal of complete lots:

Not allowed are cathodes, all other parts of glass than CRT glass (laminated glass, front glass of the TV case etc.) or ceramics, smell or influence of liquids like alcohol, oil etc.

Panel glass must be no more than 8% of the complete lot.

No Fe parts allowed.

Granulation:

Over 20 mm, a part of max. 10% up to 20 mm of the complete lot of glass are acceptable.