



What is a scrap tire?

Purpose

This educational guideline is applicable to the general public, and scrap tire generating businesses and addresses an individual's responsibility when handling scrap tires in Ohio and is intended to guide readers through some of the major requirements of the scrap tire rules. However, it is only a guide and the appropriate sections of the Ohio Administrative Code should be read in their entirety.

What is a scrap tire?

Ohio Administrative Code 3745-580-02 defines a scrap tire as a type of solid waste and means any unwanted or discarded tire, regardless of size, that has been removed from its original use. Scrap tire includes all whole scrap tires and pieces of scrap tires that are readily identifiable as parts of scrap tires by visual inspection. For purposes of this definition, "unwanted" means the original scrap tire generator, original owner, or manufacturer of the tire no longer wants to use, or is unable to use, the tire for its original purpose.

Are used tires also scrap tires?

Yes. A used tire is a scrap tire because the original owner has discarded it and no longer wants the tire. A used tire is a scrap tire whether it is mounted on a rim or not. A used tire remains a scrap tire until it is installed on a vehicle. Retreadable casings are also scrap tires until a retreading business has accepted and inspected the tire and marked it as suitable for retreading.

What kinds of tires are not included in the definition of a scrap tire?

The definition of scrap tires does not include those from non-motorized vehicles such as bicycles, lawnmowers, or wheelbarrows, and does not include non-pneumatic, solid tires such as fork lift tires. These types of tires may be recycled or disposed of as a solid waste or as scrap tires. Tires that have been retreaded or regrooved for resale or reuse are not considered to be scrap tires, as well as spare tires mounted on a vehicle or trailer. At a tire retreading business, tire casings that are stored indoors and have been marked as being suitable for retreading are not considered scrap tires.

Are tire shreds considered scrap tires?

Tire derived fuel (TDF) and tire derived chips (TDC), less than four inches in all dimensions, are considered scrap tires while they are stored at a scrap tire recovery facility. If the TDF or TDC is transported from the scrap tire recovery facility for use as a fuel or for a beneficial use preauthorized by rule or authorized by the Director of Ohio EPA, then it does not have to be transported by a registered transporter to the end user. During transport and at the end user, TDF and TDC are not regulated as scrap tires. Tire shreds larger than four inches in any dimension do not meet the definition of TDF or TDC and are always defined as scrap tires.

Is a tire on an abandoned vehicle a scrap tire?

No. Any tire still installed on a vehicle is not a scrap tire.

If a tire is mounted on a rim, but is no longer on a vehicle, is it a scrap tire?

Yes. If the tire is no longer installed on a vehicle or being carried as the spare tire, it is considered a scrap tire regardless of whether it is on or off the rim.

What is a scrap tire?

Are products made from scrap tires regulated as scrap tires?

The answer to this question depends on the extent that the scrap tire used to make the product is processed and whether there is an exclusion in rule. Scrap tires that have been made into a product such as industrial mats and dock bumpers, etc. may be sold and used in place of another product and are no longer defined as scrap tires. When this scrap tire derived product is no longer useable or has been used up, it may be recycled or disposed of as a solid waste or scrap tire.

Products made from crumb rubber such as pavers and other molded products are no longer considered a scrap tire.

Scrap tires processed into TDC and TDF are no longer regulated as scrap tires when the TDF or TDC is transported from the scrap tire recovery facility for use as a fuel or for a beneficial use preauthorized by rule or authorized by the Director of Ohio EPA. Once TDC and other scrap tire shreds have been beneficially used in a project, it is no longer regulated as a scrap tire. When the beneficial use project is abandoned, removed, or demolished, materials may be reused, recycled or disposed, in accordance with the appropriate regulations, as a solid waste.

References

- Ohio Revised Code 3734
- Ohio Administrative Code 3745-580-02
- Ohio Administrative Code Chapter 3745-580

Contact

For more information, contact the Central Office Scrap Tire Unit at 614-644-2621.