

**TAMCO
USED OIL FILTERS
ACCEPTANCE PROCEDURES**

TAMCO STEEL
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BACKGROUND

TAMCO, California's only steel mill, is located in Rancho Cucamonga, California. In TAMCO's process steel scrap is melted into a molten state to temperatures reaching 3000° F. The molten steel is cast into billets and finished into steel reinforcing bar (rebar) for the construction industry. TAMCO recycles over 500,000 tons of steel scrap into rebar every year.

In 1991, as a result of a brain-storming session with: the CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY (Cal/EPA) DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC); INTEGRATED WASTE MANAGEMENT BOARD (IWMB); the SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD); and the COUNTY OF SAN BERNARDINO COUNTY HAZARDOUS MATERIALS SECTION, TAMCO began a program to recycle used oil filters that were drained and crushed. The program expanded to include used oil filters that were drained and densified. Eventually shredded used oil filters were added to the acceptance list. The uniqueness of this recycling program is not limited only to the used oil filters but is a very good example of the cooperation of government and industry it takes to solve an environmental problem. As a result of TAMCO's ability to recycle used oil filters, DTSC promulgated Section 66266.130, Division 4.5 of the Title 22 of the California Code of Regulations (CCR).

In keeping with the spirit of the law, TAMCO will not accept used oil filters from companies that do not properly manage the waste oil drained from the filters. In addition, TAMCO will not accept shredded used oil filters from companies that do not attempt to recycle the non-ferrous part of the filters. TAMCO reports the amount of used oil filter recycled to Cal/EPA and other interested parties. This program will only be successful if all parties involved (generator, transporter, processor, TAMCO, regulatory agencies) work together for the common good: protection of the environment.

Since 1991, TAMCO has recycled over 100 million used oil filters which is approximately 50,000 tons. Every ton of used oil filters recycled at TAMCO means:

- ***1700-1800 pounds of steel is being recycled into rebar***
- ***31 gallons of used oil is being recovered and put back into commerce***
- ***10 cubic yards of landfill space is saved***

The next pages will outline the TAMCO acceptance criteria for used oil filters.

LETTER OF INTENT

In order to deliver used oil filters to TAMCO for recycling, a company must submit a Letter of Intent. The Letter of Intent must include the following:

- **NAME, ADDRESS AND PHONE NUMBER OF COMPANY**

- **COMPANY REPRESENTATIVES NAME(S)**

- **METHOD OF PROCESSING USED OIL FILTERS**

- **WHERE USED OIL IS RECYCLED**

- **LOCATION AND RECYCLING METHOD OF NON-FERROUS PARTS OF USED OIL FILTERS (IF SHREDDING)**

- **MONTHLY PROJECTIONS OF USED OIL FILTERS TO BE SENT TO TAMCO**

- **A STATEMENT THAT YOUR COMPANY WILL MANAGE AND TRANSPORT USED OIL FILTERS IN A MANNER CONSISTENT WITH FEDERAL, STATE AND LOCAL REGULATIONS, ACTS AND AGENCIES**

- **A REQUEST TO BE PLACED ON THE TAMCO USED OIL FILTER APPROVED LIST**

DELIVERY CRITERIA

Once on the approved list to provide used oil filters for recycling, the following criteria must be met:

- **ALL DELIVERIES MUST BE SCHEDULED AT LEAST 48 HOURS IN ADVANCE**

- **EACH LOAD MUST WEIGH A MINIMUM OF 10,000 POUNDS**

- **A MONTHLY FORECAST OF QUANTITIES OF USED OIL FILTERS**

- **ALL USED OIL FILTERS MUST BE PROCESSED IN A MANNER THAT DRIPPING OR FLOWING OIL WILL**

- **NOT BE PRESENT IN, ON OR AROUND THE USED OIL FILTERS (*IF USED OIL FILTERS ARE SHREDDED, NO NONFERROUS MATERIAL MAY BE PRESENT IN LOAD*)**

- **LOADS WILL BE ACCEPTED IN BULK SHIPMENTS ONLY (LE. COVERED DUMP TRUCKS, COVERED ROLL-OFF BOXES OR RAIL CARS)**

- **EACH LOAD OF USED OIL FILTERS DELIVERED TO TAMCO MUST BE ON A BILL OF LADING OR SHIPPING DOCUMENT (*NO SHIPMENTS WILL BE ACCEPTED ON A HAZARDOUS OR NON-HAZARDOUS WASTE MANIFEST*)**

BILL OF LADING OR SHIPPING DOCUMENT

The following must appear on each Bill of Lading or Shipping Document:

- **A RECEIPT, OR DOCUMENT NUMBER**

- **THE PURCHASE ORDER OR CONTROL NUMBER ISSUED BY TAMCO**

- **THE MONTH, DAY AND YEAR OF DELIVERY TO TAMCO**

- **NAME, ADDRESS AND PHONE NUMBER OF THE SUPPLIER OR COLLECTION POINT OF THE USED OIL FILTERS**

- **TAMCO'S NAME, ADDRESS AND TELEPHONE NUMBER AS THE RECEIVING FACILITY**

- **TRANSPORTER'S NAME, ADDRESS AND TELEPHONE NUMBER**

- **SIGNATURE OF THE PARTIES REPRESENTING THE SUPPLIER AND TRANSPORTER OF USED OIL FILTERS**

- **THE LOAD MUST BE IDENTIFIED AS USED OIL FILTERS ON THE BILL OF LADING ALONG WITH THE TYPE OF PROCESSING TECHNOLOGY (*I.E. CRUSHED; CUBED; DENSIFIED; SHREDDED*)**

- **A SPACE FOR TAMCO PERSONNEL TO ENTER GROSS, TARE AND NET WEIGHTS OF LOAD**

LOAD REJECTIONS

The following may be cause for TAMCO to not accept shipments of Used Oil Filters:

- **THE PRESENCE OF FREE-FLOWING AND/OR DRIPPING OIL OR OTHER LIQUIDS IN, ON AND/OR AROUND THE USED OIL FILTERS**

- **USED OIL FILTERS THAT ARE NOT PROPERLY PROCESSED**

- **UNSCHEDULED DELIVERIES**

- **OTHER SCRAP OR NON-FERROUS MATERIALS MIXED WITH USED OIL FILTERS OR VICE-VERSA**

- **INCORRECT, INCOMPLETE OR NO BILL OF LADING/SHIPPING DOCUMENT**

- **LOADS ARRIVING ON HAZARDOUS WASTE MANIFESTS OR NON-HAZARDOUS WASTE DATA FORMS**

- **LOADS ARRIVING BEFORE OR AFTER SCHEDULED APPOINTMENTS**

- **IMPROPER MANAGEMENT OF USED OIL RECOVERED FROM FILTERS**

- **FILTERS OTHER THAN USED OIL FILTERS (*IE. GASOLINE, AIR*)**

- **LANDFILLING OF NON-FERROUS USED OIL FILTER MEDIA (*IF PROCESSED BY SHREDDING*)**

- **SUPPLIERS OF USED OIL FILTERS THAT ARE NOT APPROVED**

All rejected loads will be reported to State and County Environmental Regulatory agencies.

To schedule a load of Used Oil Filters into TAMCO, please call for an appointment at (909) 899-0660, extension 203 or 207 at least 48 hours in advance. If there are any questions regarding acceptance or environmental procedures please feel free to call (909) 899-0660, extension 203 or 207. TAMCO will issue a Certificate of Recycling to the Supplier every month.

For further information regarding used oil filters regulation please refer to Section 66266.130, Division 4.5 of the Title 22 of the California Code of Regulations (CCR). TAMCO reserves the right to refuse shipments of used oil filters from anyone at anytime.

Thank you for helping TAMCO reinforce the environment.

REVISED 03/2001