

SCRAP DISPOSAL

STC/NBO/NFR

Definition: Scrap can be defined as the material, which is no longer useful to the Railway for the purpose for which it was originally purchased or obtained. Scrap consists of arising of waste materials from manufacturing and repairing processes such as turning and boring, sweeping, foundry dress, off cuts of metals, waste papers, weeded out records etc.

Types of Scrap: Scrap is a class by itself, and should be distinguished from surplus stores, and can be divided in to two categories viz :

(a) Ordinary scrap: These are the items, which have regular demands as raw material in the Railway Workshop such as cast iron, non-ferrous materials which are used for manufacturing various components of Rolling Stock.

(b) Surplus Scrap: These are item which are not required by the Railways for their own use and are invariably disposed off auction sale or other means. Even new or second hand material that is useable, may come in this category of scrap, if it is useless for the Railways. All surplus scrap is almost always “dead surplus”.

Reason for Arising of Scrap: The various reasons of arising scrap are:

- (a) By use, various components are worn out to such a condition that they can not be reconditioned economically or are beyond repair.
- (b) In a manufacturing process some wastage are unavoidable and therefore some quantity of scrap material is generally generated.

Scrap Schedule:

All Railways maintain a detailed and unified schedule of scrap items under Group “98” and Pl. Nos. have been allotted to each items of scrap. The schedule has been prepared keeping in view the ultimate use of material in the market. Some of the important sub0group of Group “98” in which scrap items have been classified are:

Item	Sub-Group	Item	Sub-Group
Industrial Scrap	01	Other Ferrous Scrap	09
Re-Rolling Scrap	03	Copper Scrap	21

Melting Scrap	05	Other non Ferrous Scrap	23
Cast Iron	08	Drum Can	31
Condemned Rolling Stock	11	Scrap Machinery	32
Bronze Scrap	20	Misc.	41

Advice Note:

The scrap materials lying in the custody should be returned to the stores depot under Advice Note. This advice note should be prepared in six copies. Each copy should bear serial no., class and PL no, description of the materials, unit, quantity and head of allocation etc should be furnished in the advice note. Copies are distributed as under –

After obtaining counter signature on all the copies from the controlling officer, 1st copy should be retained as office copy, 2nd , 3rd & 4th copies should be sent to stores depot along with the materials, 5th copy to be sent to stores account as advance copy and the 6th copy to be sent to controlling officer for his office copy.