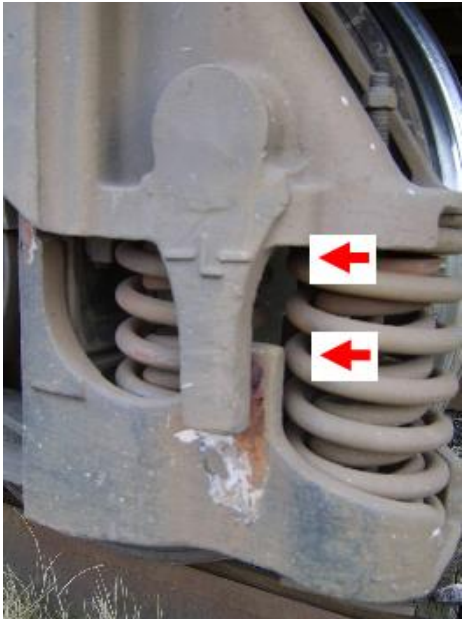



WAGON TYPE	COMMODITY
Solid Sided Wagons JNA/IEA/MLA Falcon MCA/MDA Swordfish MLA Red Snapper MXA Lobster JNA Hawk	Loose scrap materials
Carrying Capacity : See individual wagon details on TOPS for further details.	
Load Positioning : It is not permitted to drop products in the wagon. Care to be observed when loading that any plant machinery or load does not forcefully strike the wagons. Load products in an orderly manner evenly throughout the length and width of the wagon. The load shall always be contained within the wagon.at all times. No part of the load shall be allowed above the top of the wagon or be permitted to overhang the sides or ends of the wagon. Whilst it is not normally permitted to mix different commodities it is acceptable to load rails on to the wagon floor and then load scrap sleepers on top. It is permitted to load different types of sleepers into the same wagon (e.g., concrete sleepers mixed with timber sleepers) It is permitted to have a 5t weight differential end to end over the bogies throughout the length of the wagon. Bogie wagons have load indicators that indicate when a wagon is fully loaded.	
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Example of Scrap Sleepers



Example of incorrectly loaded wagon

Large heavy loads shall be broken up into smaller sizes and distributed evenly in the wagon. This also aids the loading/unloading process.

If this is not possible then large items shall be loaded centrally and bedded into a shallow layer of ballast/spoil to maintain even weight distribution and aid stability.

Solid sided vehicles may be loaded with scrap rail/S&C ironwork providing the following control measures are taken;

- Load rails either in a single stack throughout the entire length of the wagon or in two stacks at either end of the wagon loaded towards the wagon headboard. A gap in the centre of the wagon between the two stacks is acceptable.
- Load the rails in an orderly fashion with longer length rails positioned on the bottom and shorter length rails positioned on the top.
- Load rails 300 mm below the wagon sides.
- No part of the load may be permitted to overhang the sides or ends of the wagon.
- The weight shall be evenly distributed over the length and width of the wagon.
- The carrying capacity of the wagon shall not be exceeded
- As a guide for calculating weights a 6.1 m (20') rail weighs approx 0.33 t, a 9.144 m (30') rail weighs approx. 0.5 t
- A competent 'Loader' shall calculate the amount of rails being loaded and load the wagon accordingly.
- Any rail or S&C ironwork that may have potential to shift in transit shall be loaded under other rails so as it is always contained within the wagon. (It may be necessary to additionally secure switch blades to prevent this happening)



Example of scrap rails

Stanchions : N/A

Bolsters : N/A

Dunnage : N/A

Unsecured Loads : Permitted.

Securing Equipment : N/A.

Voids : N/A.

Doors/ Sides : Wagons with doors are prohibited.

Special Equipment : N/A

Competency Requirements : Loader

Remarks :