



1 INFORMATION ON BULK MATERIAL HANDLING SECTOR DESIGNATION

- 1.1 Materials handling equipment can be defined as mechanical equipment used for the movement, storage, control and protection of materials, goods and products. The equipment is used throughout the process of manufacturing, distribution, and consumption of the material. For instance, various materials handling equipment are used throughout the production and exporting of coal, i.e. in the handling of mined coal, transportation of the coal to the end user and also at ports for export purposes. Material handling equipment is usually classified according to the material it will be handling. The equipment could either be used for the handling of bulk material, break-bulk and containerised cargo. For the movement of bulk material equipment such as; Rail tippers, Stackers, Reclaimers, Stack-Reclaimers, Conveyor System, Ship-Loaders, with others are used for the movement of containerised products.
- 1.2 Conveyor system equipment is a mechanical handling equipment that moves materials from one location to another. Conveyors allow quick and efficient transportation for a wide variety of materials including in applications involving the transportation of heavy or bulky materials. They are commonly used in many industries, including the mining, automotive, agricultural, computer, food processing, and packaging. In a port they are mainly used to move the material from the tippler to the stockpile yard and from the yard to the ship loader. Conveyor system equipment are made up of structural steel, rubber or steel belts, cables and other components.
- 1.3 The stipulated minimum threshold percentages for local production and content for the Conveyor System Equipment is **85%**.



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- 1.4 To ensure that local production and content is discharged on manufacturing activities, the following components must be included in bid invitations:

Components	Stipulated minimum threshold for local content
Conveyor Idlers	70%
Structural Steel	100%
Rubber	100%
Conveyor Belt	100%
Pulleys	60%

- 1.6 The following primary input materials or components used in the manufacture of Conveyor System Equipment do not form part of this designation:

Components
Bearings
Tungsten Steel
Polyurethane
Natural/ Synthetic Rubber

- 1.7 For further information, bidders and procuring state organs may contact the Director Capital Equipment Unit within the Department of Trade Industry and Competition (**the dtic**) at telephone 012 394 5868/1380 or email: localcontent@thedtic.gov.za