



national treasury

Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

TO: ACCOUNTING OFFICERS OF ALL NATIONAL DEPARTMENTS AND CONSTITUTIONAL INSTITUTIONS

ACCOUNTING OFFICERS OF ALL MUNICIPALITIES AND MUNICIPAL ENTITIES

ACCOUNTING AUTHORITIES OF ALL SCHEDULE 2 AND 3 PUBLIC ENTITIES

HEAD OFFICIALS OF PROVINCIAL TREASURIES

NATIONAL TREASURY DESIGNATED SECTORS INSTRUCTION NUMBER 15 OF 2016/2017.

INVITATION AND EVALUATION OF BIDS BASED ON A STIPULATED MINIMUM THRESHOLD OF CONVERSION PROCESSES FOR LOCAL PRODUCTION AND CONTENT FOR STEEL PRODUCTS AND COMPONENTS FOR CONSTRUCTION.

1. PURPOSE

- 1.1 The purpose of this instruction note is to regulate the environment within which accounting officers (AOs) and accounting authorities (AAs) may procure steel products and components for construction which have been designated as a sector for local production and content.

2. BACKGROUND

- 2.1 The Preferential Procurement Regulations, 2011 ("the regulations") issued in terms of section 5 of the Preferential Procurement Policy Framework Act, 2000 (Act No 5 of 2000) which came into effect on the 7 December 2011, make provision for the Department of Trade and Industry (**the dti**) to designate sectors in line with the national development and industrial policies for local production.
- 2.2 Regulation 9 (1) of the Regulations prescribes that, in the case of designated sectors, wherein the award of bids for local production and content is of critical importance, such bids must be advertised with the specific bidding condition that only locally produced goods, services or works or locally manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 2.3 **the dti** has designated and determined the stipulated minimum threshold for steel products and components for construction for the state procurement for local production and content.

NATIONAL TREASURY DESIGNATED SECTORS INSTRUCTION NUMBER 15 OF 2016/2017: STEEL PRODUCTS AND COMPONENTS FOR CONSTRUCTION

3. PRODUCT DESIGNATION

- 3.1 In this instruction note, steel products and components for construction have been recommended for designation
- 3.2 Steel products and components for construction refer to:
- 3.2.1 **Fabricated structural steel** which includes a wide range of free standing shapes, cross sections and sizes of steel metal pieces produced through a variety of operations according to a specific design, certain standards of chemical composition and mechanical properties. The fabricated components are produced from various primary and downstream steel products, including: channels (parallel and taper flanges); I-beams and H-beams; angles (equal and unequal); bars (flat; square and round); reinforcing bar and fasteners. The fabrication comprises of detailing (cutting, rolling, drilling, bending, grinding and machining), fitting, welding and/or, fastening, surface preparation (cleaning) and surface protection (coating) of steel components for application in an assortment structures.
- 3.2.2 In addition to the processes in 3.2.1; **joining components** such as gussets, cleats, stiffeners, splices, plates, cranks, kinks, doglegs, holes, girders, spacers, tabs, brackets, fasteners (bolts, nuts, rivets and nails) are used for connection and assembly of structures.
- 3.2.3 **Frames** refer to all rigid structures that surround doors, windows, patio, showers and built-in-cupboards made of steel.
- 3.2.4 **Roof Cladding** refers to a layer of covering applied to a roof in order to provide both weather protection and aesthetic appeal which consist of large sheets of material, or many small, overlapping units made of steel.
- 3.2.4.1 **Vertical cladding** refers to the protective or insulating layer fixed to the outside of a building or another structure for aesthetic appeal made of steel.
- 3.2.5 **Wire Products** refers to all downstream wire products manufactured from hot-rolled ferrous wire rod coils, including drawn wire – carbon/alloy steel (galvanised or plain), articles of wire – forged, wire rope/strand, fabric reinforcing, all fencing wire (barbed, welded mesh, hexagonal wire netting, diamond mesh), welding electrodes nails/tacks, chains, gabions, springs and screws.
- 3.2.6 **Fasteners** refer to hardware products that mechanically join or affix two or more steel components.
- 3.2.7 **Ducting and Structural Pipework** refers to non-conveyance tubing fabricated from steel sheeting and plate with structural supports.
- 3.2.8 **Gutters, downpipes & launders** refers to drainage systems made from sheeting associated with roofing
- 3.2.9 **Primary steel products** which includes flat and long products which are converted into value-added steel products in 3.2.1 to 3.2.8 as well as for reinforcement of buildings and structures.

NATIONAL TREASURY DESIGNATED SECTORS INSTRUCTION NUMBER 15 OF 2016/2017: STEEL PRODUCTS AND COMPONENTS FOR CONSTRUCTION

3.3 Table 1 provides the stipulated minimum threshold for local content and production for steel products and components for construction (as described in 3.2)

Table 1a: Minimum local content for Steel Value-added Products

Steel Construction Materials	Components	Local Content Threshold
Fabricated Structural Steel	Latticed steelwork, reinforcement steel, columns, beams, plate girders, rafters, bracing, cladding supports, stair stringers & treads, ladders, steel flooring, floor grating, handrailing and balustrading, scaffolding, ducting, gutters, launders, downpipes and trusses	100%
Joining/Connecting Components	Gussets, cleats, stiffeners, splices, cranks, kinks, doglegs, spacers, tabs, brackets	100%
Frames	Doors and Windows	100%
Roof and Cladding	Bare steel cladding, galvanised steel cladding, colour coated cladding	100%
Fasteners	Bolts, nuts, rivets and nails	100%
Wire Products	All fencing products: all barbed wire and mesh fencing, fabric/mesh reinforcing, gabions, wire rope/strand and chains, welding electrodes, nails/tacks, springs and screws	100%
Ducting and Structural Pipework	Non-conveyance tubing fabricated from steel sheeting and plate with structural supports	100%
Gutters, downpipes & launders	Fabricated materials made from sheeting associated with roof drainage systems	100%

Table 1b: Minimum local content for Primary Steel Products

Steel Construction Materials	Local Content Threshold
Plates (>4.5mm thick and supplied in flat pieces)	100%
Sheets (<4.5mm thick and supplied in coils)	100%
Galvanised and Colour Coated Coils	100%
Wire Rod and Drawn Wire	100%
Sections (Channels; Angles, I-Beams and H-Beams)	100%
Reinforcing bars	100%

3.4 In the designation, imported inputs raw materials (i.e. zinc and additives in the surface preparation and protection processes (cleaning and coating/galvanising)) used in the production of steel products and components for construction are deemed as locally manufactured input materials.

3.5 The imported input raw materials, as specified in 3.4, used in the manufacture and production of steel products and components for construction will be deemed to have been sourced locally for the purposes of calculating local content.

NATIONAL TREASURY DESIGNATED SECTORS INSTRUCTION NUMBER 15 OF 2016/2017: STEEL PRODUCTS AND COMPONENTS FOR CONSTRUCTION

The application of this instruction note is applicable where an organ of state purchases directly from the manufacturer, in a case of turnkey projects (design, build, operate and/or transfer) and/or on purchases for maintenance and repairs where a contract is awarded for a project which the designated products are part of the bill of quantities or materials to be utilised in the entire project.

- 3.6 Organs of state may contact **the dti** in instances where the stipulated minimum threshold for local content cannot be met in order for **the dti** to verify and in consultation with the AO/AA provide directives in this regard.
- 3.7 For further information, bidders and procuring state organs may contact the following units with **the dti**: Metals Fabrication, Capital and Rail Transport Equipment at telephone 012 394 1356 or email Thandi Phele at TPhele@thedti.gov.za and Primary Minerals processing & Construction at telephone 012 394 5157 or email Tapiwa Samanga at TSamanga@thedti.gov.za.
- 3.8 Bid specifications for the designated products in this instruction note may be done in collaboration with **the dti**.

4. INVITATION OF BIDS FOR STEEL PRODUCTS AND COMPONENTS

- 4.1 Bids in respect of steel products and components for construction must contain a specific bidding condition which states that:
 - 4.1.1. Only locally produced or locally manufactured steel products and components for construction with a stipulated minimum threshold for local production and content will be considered.
 - 4.1.2. If the quantity of steel products and components for construction required cannot be wholly sourced from South African (SA) based manufacturers and/or at the designated local content threshold stipulated in paragraph 3.3 at any particular time, bidders and the procuring entities should obtain written exemption from **the dti**. **the dti**, in consultation with the procuring organ of state and the local industry, will consider the exemption applications on a case-by-case basis and will consider the following:
 - required volumes in the particular bid;
 - available collective SA industry manufacturing capacity at that time;
 - delivery times;
 - availability of input materials and components;
 - technical considerations including operating conditions;
 - materials of construction; and
 - security of supply
 - 4.1.3. Bidders must clearly indicate in their bids the quantities to be supplied and the level of local content for each product.
- 4.2 AOs/AAs must stipulate in bid invitations that: