



Observatoire Europe-Afrique 2030

Data Sheet n°54

Enterprise : Naledi Ringrollers (South Africa)

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Degree of accuracy of the information contained in the data sheet:

High

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1. Activity of the enterprise



Naledi Ringrollers (Pty) Ltd. is recognized as a world leader in the manufacture of seamless forged and rolled products. It is one of the largest forging companies in the Southern Hemisphere.

Products are intended for a wide range of applications in agriculture, civil engineering, engineering, food processing, industry, mining, power generation (wind turbines), rail (railcars, streetcars, locomotives), water and sanitation.

Naledi Ringrollers supplies metropolitan railroads, subways, subway trains and tramways worldwide. Its products are exported to over 40 countries on all continents.

Manufacturing activity

Annual production capacity: 30,000 tonnes

Automated forging equipment :

- Four forging presses, the largest of which has a capacity of 3500 tonnes, capable of forging open and semi-closed dies.
- Two ring rolling mills - production capacity from 200 mm to 4500 mm OD, weighing up to 5 tons.
- A semi-automated heat treatment facility capable of : Austenitizing - Normalizing - Tempering - Annealing - Polymer stress-relieving solution annealing.
- Machining capabilities: 16 CNC vertical boring machines, 5 manual vertical boring machines capable of machining components with outside diameters up to 4500 mm.
- Automated hardness and ultrasonic testing machines.

2. Range of products

Flanges

Naledi Ringrollers forges flanges for applications such as wind energy, harbor dredging operators, turbines, pressure vessels, petrochemical, mining and civil engineering industries. Flanges are manufactured from 254 mm up to an external diameter of 4500 mm in various

materials such as high-carbon steel, alloy steels, stainless steel and tool steel. Flange types include welded neck flanges, slip-on flanges, tube plates, blank covers and anchoring flanges.

Railway tires

Naledi Ringrollers manufactures rail tires to international and customized specifications for applications such as streetcars, subways, locomotives, track maintenance vehicles, industry and mining.

Wheels

Naledi Ringrollers' forged wheels are positioned to meet the needs of the rail sector and appropriate applications such as freight, passenger rail and locomotives.

Wheels for tramways



Points to be precised:


- **Turnover 2023?**
- **What is the % of local value added?**

3. Sources of information

<https://www.ni-ringrollers.co.za>

4. Contacts

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Name	Function	email	Phone

Point to be precised : Names and coordinates of two deciders of the enterprise