



## TEMBO STEELS

### FORGING THE FUTURE OF AFRICA'S GROWTH

*Since its establishment in 2000, Tembo Steels Uganda Limited (TSUL) has grown into one of East Africa's leading industrial enterprises. As Uganda's only producer of primary steel, TSUL is driving the nation's shift from reliance on secondary steel toward a more advanced, value-added manufacturing model*

**F**or over 25 years, the ISO 9002-certified company has introduced key products, such as TMX Rebars and lightweight structural steel. With Uganda now producing Directly Reduced Iron (DRI), TSUL uses it as the primary input, ensuring output defined by consistency, purity, and strength. Its portfolio includes TMX Rebars for high-rises and dams, structural steel for fabrication, HRC for hot-welded sheets, and other products. This diverse range establishes the company as a trendsetter in Africa's steel industry.

### SHAPING UGANDA'S INDUSTRIAL FUTURE

TSUL strives to lead Africa's steel industry through innovation and integrity, aiming to make Uganda's steel sector self-sufficient while meeting the needs of customers, employees, suppliers, and the nation. Under the leadership of its Chairman and



Managing Director, Mr. Sanjay Awasthi, the company has strengthened its position against foreign competition, including Chinese imports, by expanding production capacity. Since diversifying into structural steel in 2008, it now operates two facilities in Bukharaji and Lugazi. Furthermore, since 2018, it has managed a DRI plant with an annual capacity of one lakh tonne, followed by a 2.5 lakh-tonne unit launched last November. Combined, these facilities have raised TSUL's capacity to 3.5 lakh

tonnes, establishing it as Uganda's only producer of primary steel.

### PIONEERING UGANDA'S GREEN STEEL

With the recent expansion of its Balaji facility, TSUL has reached a wire rod capacity of 300,000 tons, structural steel of 150,000 tons, and crude steel of about 600,000 tons. It operates one of Africa's most diversified steel plants, encompassing all four verticals through the primary route—TMX rebars, wire rods and products, light-gauge sections, and structural sections. The company utilises varied raw materials, including sponge iron, recycled scrap, and cast iron. At the core of Tembo Steels' philosophy lies sustainability. The company champions the practical application and widespread adoption of green steel across Uganda, achieving a carbon emissions matrix nearing 70% surpassing global averages. TSUL is also ahead of schedule in meeting international CO<sub>2</sub> emission benchmarks, maintaining an average close to 2.45 tons.

### BEYOND FACTORY GATES

TSUL actively contributes to healthcare, education, and environmental causes. It allocates \$150,000 annually to philanthropic initiatives and cultural events related to cancer care, charitable outreach, patient support, and eye surgeries. During the COVID-19 crisis, it produced oxygen for hospitals and improved medical support. Today, it runs Uganda's largest oxygen facility, supplies 500 hospital beds each year, and promotes afforestation through organised plantation drives.

### GLOBAL FIRSTS ACHIEVED

TSUL has set multiple global benchmarks and achieved continental milestones in steel manufacturing. Since 2004, it has produced Uganda's lightest auto steel profiles and is the world's lightest structural steel manufacturer. It pioneered converting cast iron into low-carbon liquid steel and, in 2008, became the first globally to produce 0.7 mm Hot Rolled Sheets via direct rolling.

TSUL also developed the lightest structural sections in 2012 and commissioned Africa's first billet caster in 2015. With the most diversified commercial steel portfolio in Africa, it produces nearly 70% of steel globally through integrated routes and leads the region in liquid steel, structural steel, and TMX rebar capacities.