

TECHNICAL SPECIFICATIONS

MATERIAL: High-grade special grey cast iron is specified in accordance with BS 1452
Grade 17 or SABS 1034-1975 Grade 250.

CHEMICAL COMPOSITION:

Carbon	3.20 to 3.60%
Manganese	0.60 to 0.80%
Silicon	1.90 to 2.40%
Phosphorous	0.10%

HARDNESS AND TENSILE STRENGTH: For extended life, the Brinell hardness of drums ranges between 180 and 230 Brinell, with a tensile strength of between 220 and 250 N/mm.
All drums are heat-treated in accordance with the various procedures laid down in the relevant OE specifications.

DIMENSIONAL ACCURACY AND FINISH: Latest CNC equipment and technology ensures dimensional accuracy of machined surfaces, holes and threads within the tolerances specified by the world's leading vehicle manufacturers.
The brake path finish conforms to the micron values in the original specifications.