

## Technical Specification/ Product Data Sheet

Clark-Drain Ltd., Station Road, Yaxley, Peterborough, PE7 3EQ. England.



Specific Product Code/s: CD 502 KMD

Product Group: Ductile Iron Kitemark Gully Grates & Frames

Sub-Category: D400 Double-Tri Gully Grates & Frames for use in carriageway

kerbside areas and commercial/industrial areas

Material Grade/s: Spheroid Graphite Iron Grade EN-GJS-500-7

to BS EN 1563:2011

Temporary Bitumen-based paint coating to BS 3416:1991

Basic Dimensions (mm): Clear Opening = 440 x 400

Overall Size = 550 x 527

Depth = 100

Weight (kgs): 31

Frame Pressure

Bearing Area (N/mm<sup>2</sup>): 5.6

Waterway Area (cm<sup>2</sup>): 1208

Grating Type (as per HA102/00): R

Load Rating Classification: D400 (40 tonnes)

Features: - BSI Kitemark Certified (copy certificate available

upon request)

- Double-tri non-rock 3-point suspension grating design

- 3-Sided flange for installation against kerbs

- Increased waterway area for effective surface drainage

 Compliant to the design requirements of the UK Highways Agency DMRB HA104/09 for Gully Tops

Date Issued: 15/11/16