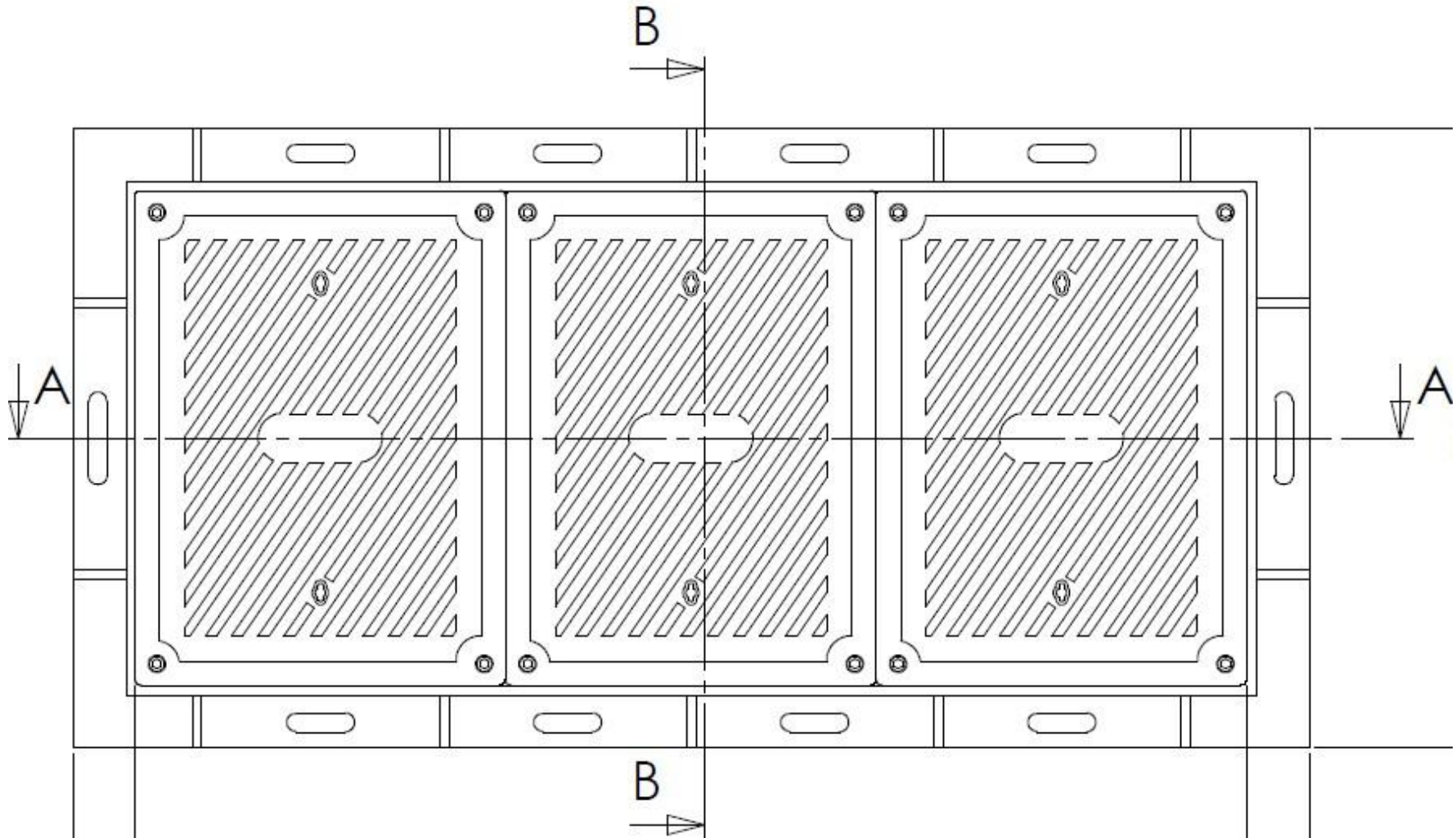




**RAINBOW FOUNDRY**

**Access Covers and Grates & Drains**





Important loading on

AS3996

LOADING on Metal Access Covers, Grates & Frame	Class Relating Class	Kilonewtons
For use in pedestrian precincts	A	10KN
For a vehicle to mount footway and light vehicles	B	80KN
For vehicle loads not excess 3.7 tones or7.5tones.	C	150KN
For vehicle loads not excess 5.2 tones or10..5tones.	D	210KN
For traffic way or public airports	E	400KN
For traffic way or public airports	F	600KN
For traffic way or public airports	G	900KN

EN124

LOADING on Metal Access Covers, Grates & Frame	Class Relating Class	Kilonewtons
For use in pedestrian precincts and pedal cyclists	A	15KN
For footway, pedestrian areas and comparable areas, car parks or car parking decks	B	125KN
For gully tops installed from the kerb edge, extend a maximum of 0.5m into the carriageway and a maximum of 0,2m into footway	C	250KN
For all types of road vehicles	D	400KN
For high wheel loads, docks, aircraft pavements	E	600KN
For particularly high wheel loads, aircraft pavements	F	900KN

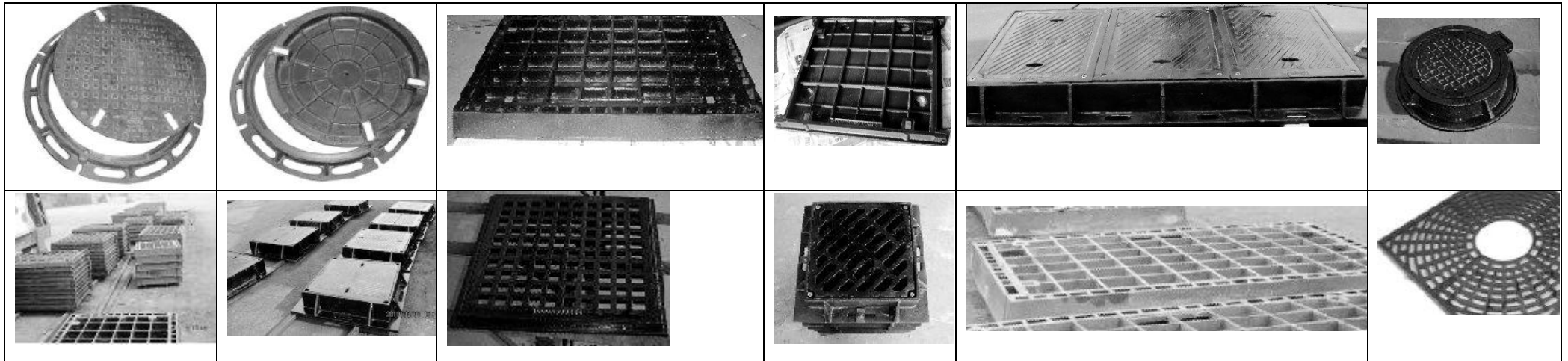


**RAINBOW FOUNDRY**

**Access Covers and Grates & Drains**

Products Range

Single and Multi parts Covers	Circular, Rectangular, Square ,Trench, Multi parts
Concrete Encased	Circular, Side entry
Grates	Rectangular, Square
Accessories	Plates, Signs, Step Irons





**RAINBOW FOUNDRY**

**Access Covers and Grates & Drains**

Safety loads Guaranteed with Rainbow test facility



Cover undergoing force and deflection testing

Rainbow designed a new hydraulic test press for load and deflection test of access covers and grates, capable of testing covers and grates to 1m<sup>2</sup> up to 100 tonnes. The Rainbow Technical Laboratory to ensure the covers meet the required loading specifications.