



**Baniyan Advanced Materials &
Equipment Development Co.**

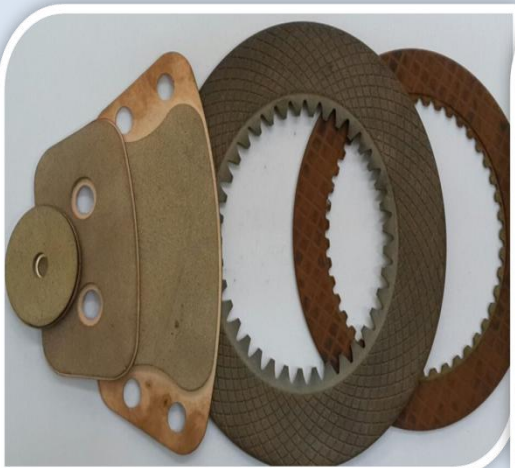


Sintered Metal Friction Materials

★ Bronze Base

★ Brass Base

★ Iron Base



Forklift & Industrials



Earthmoving & Mining



Agriculture



Rail Industrials



Marine



Military



Baniyan Advanced Materials & Equipment Development Co.



Clutch Disc for forklift



Brake Disc for Tractor



Properties of Clutch Disc for Forklifts		
Materials		Bronze Base
friction coefficient	Dry	0.52
	wet	0.08-0.1
Wear Rate(Cm ³ /N.m)	100°C	4.45
	150°C	7.44
	200°C	9.42
Hardness(RB)		50
Standards		IRIS 3005 ASTM B347 ASTM G99
Thickness(mm)		1.6
Outer Ø(mm)		133
Inner Ø(mm)		98

Properties of Brake Disc For Tractors		
Materials		Brass Base
friction coefficient	Dry	0.53
	wet	0.08-0.12
Wear Rate(Cm ³ /N.m)	100°C	4.96
	150°C	5.42
	200°C	6.78
Hardness(RB)		45
Standards		IRIS 3005 ASTM B347 ASTM G99
Thickness(mm)		4.85
Outer Ø(mm)		223.5
Inner Ø(mm)		187

Baniyan Co. is capable of producing Metal Friction disc in numerous sizes and materials according to customer requirements