

PR for supply of Carbon brushes:

Sl. No	Material code	Material description	Unit code	Req Qty (No.s)
1.	300061037 006 300064037 006	Carbon brushes for 220 KW(LT) slipring induction Motor: Appx. Brush size: (L X W X H : 40 mm X 20 mm X 36 mm) Brushes should be properly shaped & slotted to sit on slipring surface. (Name Plate details:Frame:NDW355LX, Machine No:NADWZD1234TOP/1135TOP/1136TOP/1137TOP Power rating: 220KW (LT), Vol: 415+/- 10%, Current: 412 A (Delta), RV: 570V, RA: 245A, Bearing DE/NDE: 6322 (For Both NDE &DE), Insl.Cl: F, Mounitng: Horizontal foot, Brush:B-22, Make: Crompton Greaves.	01	30 No.s
2.	300064037 005 300061037005	Carbon brushes for 1000KW (HT) slipring induction Motor : Appx. Brush Size: (L X W X H : 40 mm X 19 mm X 41 mm) Brushes should be properly shaped & slotted to sit on slipring surface. [Name Plate details:Three phase slip ring induction motor, 1000KW, 6.6KV, FRAME:TPR450F,Machine No:2081209/1 & 2081209/2, current:110A, weight: 7000Kgs 1486RPM,RV:1290V,RA:160AMPS, Mounting:Horizontal foot type, enclosure:CACA(IPW55),Connection:STAR(Y), Ins.CL:F, DE:NU226C3,NDE:NU221C3+6221C3,Eff:95%, Brush:BE22Z1,lubrication: Servogem 2 of IOC or eqvt(2500 hrs for DE / 3000 hrs for NDE),Make:Crompton Greaves]	01	36 No.s
3.	300008005 TQ3 300064037 007 300064037 007	Carbon brushes for 350 KW(HT) slipring induction Motor : Appx Brush size: (L x W X H : 40 mm X 19 mm X 41 mm) Brushes should be properly shaped & slotted to sit on slipring surface. [Name Plate details:Three phase slip ring induction motor 350KW, 6.6KV, FRAME:TPR400F,Machine No:2081210/1 & 2081210/2, current:39A, 1480RPM,RV:515V,RA:400AMPS, mounting:Horizontal foot type, weight;4000kgs, enclosure:CACA(IPW55),connection:STAR(Y),Ins.CL:F,DE:N U224C3,NDE:NU218C3+G218C3,Eff:93.4%,Brush:BE22Z1,Lu bricant: Servogem 2 of IOC or eqvt (5000 hrs for DE/6000hrs for NDE) Make:Crompton Greaves]	01	24 No.s

10/3/18