ndition 2: V=100 m3 M2 P= 18 m Par T=85°C = 358.15k could also use cubic formal the voluequation Vmoldz = 100 m3 = 0.1654 Vmold, = 100m2 = 0,281 (8.314 3(558,15K) (10,000) + 0,0394 = 0,278 m3 7=10MPa T=65°C) lendition = 0.1692 m3/km1 Vm(new)2 = (8.314)(358.15K) + 0.0394 = 0.1682 m3 18000 + 1.38.101.325 + 0.0394 = 0.1682 m3 OM = 248.8 Knolos (28 Kg) = 6966 Kg calculate mass of nitroson added to tonk Kino . n1 = PV (10,000 kPa)(100 m3) c) vow: a = 1.38 atm (m3/2 6=3,94 ×10-2 m3 (18,000) (100m3) - 604.5 100 m3 0.275 m3/km1] (28188) - (6458 Kg) thation 2 8.314 (358.15) on = 604.5-355.7 5 48,8 Knoles 1/2 / 2/2 2/4 0,= 355.7 Kaneles VMRNEW) = (8.314)(538,15K) m= 0.1692m3/kne 1 0.275m 120 22 a/my 9 + 1 K Vm-b a) IGC: V = 100 m3 1 Wy