

# *METALLURGY OF GUNS & CANNONS*

- \* ABSENCE OF CASTING TECHNOLOGY
- \* LEAD TO EXCELLENCE IN FORGING TECHNOLOGY
- \* THE USUAL PROCEDURE



DISKS OF WROUGHT IRON



HOLES ARE PUNCHED



DISKS JOINED BY FORGE WELDING



SLIP RINGS WERE INSERTED FOR  
INCORPORATING COMPRESSIVE  
STRESSES

- \* WELL KNOWN EXAMPLES :

- \*\* GREAT GUN OF AGRA  
(BRASS, 53 TONS, 14'L, 22.5"B)

- \*\* MALIK - E - MAIDAN AT BIJAPUR  
(BRONZE, 14'.3"L, 2'4.5"B)