

## SPECIFICATION OF MATERIAL

### MATERIAL

CARBON STEEL MADE ON SIEMENS - MARTIN  
OPEN HEARTH PROCESS

### PHYSICAL PROPERTIES

ULTIMATE STRENGTH = 35 - 40 TONS / IN<sup>2</sup>

ELONGATION = NOT LESS THAN 25% IN 2"

BENDING ANGLE = NOT LESS THAN 180° FOR  
A 1" SQUARE BAR OVER A  
RADIUS OF 5/8" BENT COLD

CARBON STEEL  
DIESEL ENGINE CRANKSHAFTS

LR

DRAWING N°

42272

W100-0078