

CHOIR

insatiable appetite
 .
 subterranean harvest
 .
 carrying their load
 .
 waiting arms of a gigantic
 tippler
 .
 lifted bodily
 .
 into a funnel beneath
 .
 crushed and prepared for
 smelting
 .
 reservoir of raw material
 .
 fed into the top of a blast
 furnace
 .
 a man-made inferno
 .
 fingers of molten iron
 .
 relentless lavatic progress
 .
 poured into a converter
 .
 feeding on steel scrap
 .
 melting its solid mass of metal
 .

intriguingly elusive
 .
 fantastically complicated
 .
 flaws and impurities
 .
 interminable tests
 .
 molten steel
 .
 drawn off
 .
 released
 .
 a cascade of liquid fire
 .
 molded ingot of steel
 .
 rollers of a giant mangle
 .
 reducing the thickness
 .
 always longer and thinner
 .
 the snaking strip is caught and
 coiled
 .
 a continuous ribbon of steel
 .
 10 feet a second
 .
 forged from a solid round bar
 .
 wrapping a steel fin
 .
 extending its surface

.

SOLO

move the overburden across to the spoil bank

- strip the overburden overburden to a depth of 35 feet

muck shifting

- expose for blasting

- dump the load
- dump the spoil
- dumping radius of 50 feet
- dumping with a much longer jib

- the seam only about seven feet thick

- slow
- laborious
- wasteful

- a jib 282 feet long
- tubular jib for lightness

- high tensile chrome molybdenum
- fine grain steel aluminium

- poured into ladles

- teamed into ingot molds of varying sizes

- passed through the blast furnace
- dropped onto a slab
- transferred to the pre-piercer
- passed on to the elongator
- descaled

- passed between inclined rolls drawn out over a mandrel
- passed through the gap rolls

- rotary forged

- welded together

- tricky work of welding
- welding electrodes for the job
- hardness between the welds
- difficult welds
- icicles of weld metal
- penetration of the weld
- twin butt welds
- thousands of welds in the structure
- the most vital welds

- luna's lines of stress patterns
- diamond hardness marks

- elongated under tension
- stretched by two and a half feet

- 20-ton ingot
- 2000 ton press

- a block of steel 38 inches thick

- forgings
- heel pieces
- tubular stubs
- boom members
- anchor sockets
- butt wells
- lattice members
- hoisting tackle
- suspension member
- anchor pins
- anchor forgings
- boogie track
- ball and socket arrangement
- fishtail members
- hoisting rope
- strain gauges
- bracing members
- heel socket anchors
- head plate

.
. oxyacetylene
welded asbestos blankets
.
. flame cut
preheated to 160 degrees
centigrade
slow cooled
.
splayed out to the heels
.
fishtail arrangements
.
tapering in from the heel
pieces to the head
.
fitting preheating welding
.
.
.
gamma rays
radioactive isotopes
lead protective case
sensitized film
radio activity
radiographs
.
.
.
holding a jib
hoisted up
fixed within
weighed while in the air
.

lured to rest
.
lined up to the forging
.
slid into position
.
.
.
.
120 steel rollers each 10
inches in diameter
two hoist ropes each six and a
half inches in circumference
.
.
.
secure
.
tension
.
compression
.
.
.
.
raises its head from the mud
.
.
17 feet in advance of the final
position of the sockets
under the point of balance 156
feet from the heel pieces
position at an angle of 30
degrees to the ground
.
.
balanced on the boogie
.

hoisted up rear legs
.
running over multiple pulleys
.
.
.
through fairleads
up to the twin pulleys
over further pulleys
down through the roof
to the hoist winding drum
.
.
.
.
rear about two feet from the
ground
front dragged along the ground
.
.
.
looking down at upper loft of
the hoist ropes running over
the pulleys
.
.
.
one man
.