

# Manual Code Number Chart

## SCHEMATICS, TOOL SPACING, MANUALS, BROCHURES etc.

SCHEMATIC REVISION NOTE:  
 NO REV = 0, 01, 02, 03 etc.  
 REV. A = A, A1, A2, A3 etc.  
 REV. B = B, B1, B2, B3 etc.

**\* CLARIFICATION**

**STANDARD LOGGING GAMMA RAY TOOLS**

**EITHER:**

L (low temp includes a heat shield over detector)  
 J (high temp includes a flask over detector)

**STANDARD PERFORATING GAMMA RAY TOOLS**

**ALWAYS:**

0 (because it is only available with a heat shield)

**HIGH TEMPERATURE GAMMA RAY TOOLS**

**ALWAYS:**

H (because it is only available with flaked electronics & detector)

0 2 7 S 1 6 A 0 - A

**TOOL TYPE**

- 00 GEIGER GAMMA
- 01 COAL MINING or HERCULES
- 02 SCINTILLATION GAMMA
- 03 BONDGATE/TEMPGATE/SWITCHING
- 04 MWD/GLICKLINE
- 05 NEUTRON
- 06 COMPENSATED NEUTRON
- 10 BOND TOOL
- 11 BOND W/ GAMMA TOOL
- 15 TEMPERATURE
- 16 GAMMA TEMPERATURE
- 20 CASING INSPECTION
- 30 CCL
- 31 POS/NEG CCL
- 35 PRESSURE
- 36 G.P.T.
- 40 FREE POINT
- 45 GRAVEL PACK DENSITY
- 46 FLUID DENSITY
- 50 NOISE
- 60 WIRELINE TELEMETRY
- 63 TEMPERATURE
- 63 TEMPERATURE
- 64 FLUID CAPACITANCE
- 69 FLOWMETER - STAND ALONE
- 99 TOOLS RUN W/ INSTRUMENTS
- 0H HOTHOLE GR
- C2 MASS PELLETT STRENGTH
- C4 SMALL CARBON BLACK PCB
- H1 HYBRID CIRCUITS
- L1 LAB POWER
- M9 MAGNETIZER
- PS POWER SUPPLY
- S9 SHOOTING BOX
- Z1 INSTRUMENTS - ALL

**DESCRIPTION**

- 0 STANDARD IN TOOL TYPE
- 1 PERFORATING or SECT.1 (BOND)
- 2 LOGGING or SECT.2 (BOND)
- 3 TEMPGATE or SECT.3 (BOND)
- 4 SLICKLINE
- 5 SWITCHING
- 6 MWD
- 7 PERF. W/CCL
- 8 REVERSED W/CCL
- 9 OTHER CONFIGURATION
- H SPECIAL HIGH TEMP
- P PANEL
- S SENSOR OR SCINTILLATION
- M MOTOR
- G GEIGER
- A AMPLIFIED-SPECIAL
- T TELEMETRY
- D OPEN HOLE LOGGING
- K SHOCK
- C CENTRALIZER
- F DUAL FIRE

**DRAWING TYPE**

- A TOOL SPACING
- B MARKETING BROCHURES
- C PC REFERENCE
- D BLOCK DIAGRAM
- E WIRE DIAGRAM
- F CONFIGURATION OPTION
- P SPEC. SHEET/or PLUG
- R O-RING ASSY.
- S SCHEMATIC
- T TECHNICIAN MANUALS
- W WAVEFORM
- M OPERATOR MANUALS
- L ELECTRONIC PART LIST
- H TECHNICAL DATA SHEET

**SIZE**

- 10 1.00
- 13 1.37
- 14 1.43
- 15 1.50
- 16 1.68
- 17 1.75
- 20 2.00
- 24 2.43
- 27 2.75
- 31 3.12
- 33 3.37
- 35 3.50

ALSO MAY REFER TO MULTIPLE SIZE

**CUSTOMER**

- A ALL CUSTOMERS
- B BLACK MAX/NORTHSTAR
- C CAM WIRELINE
- D DIRECTIONAL WIRELINE
- H HALLIBURTON
- I ARC PRESSURE DATA
- R RSS, ENGLAND
- W BAKER-ATLAS
- S SCHLUMBERGER
- P PLAINS PERFORATING
- Z OUR USE ONLY
- F FREDERICK ENERGY
- L APPLIED ELECTRONICS
- G COMPUTALOG
- E WEATHERFORD

**EXTRA**

- 0 REGULAR, STANDARD
- 1 SINGLE DETECTOR
- 2 2" DETECTOR
- 3 TRIPLE DETECTOR
- 4 REGULATOR TUBE
- 5 MODULAR POWER
- 6 TEMP GATE
- 7 NEGATIVE CURRENT, CONSTANT
- 8 SHORTER TOOL GENERATION
- Q QUICK CHANGE
- A ADDITIONAL/OTHERS
- B ADDITIONAL/OTHERS
- C ADDITIONAL/OTHERS
- F FEED-THRU
- P PREVIOUS VERSION
- H HI-TEMP WITH FLASKED ELECTRONICS
- J HI-TEMP WITH FLASKED DETECTOR
- L LOW-TEMP

**MATERIAL USE**

- A STAINLESS STEEL
- B CARBON STEEL
- 5 350" ONLY
- 7 400" ONLY

APPLIES TO LOGGING TOOLS ONLY\*