

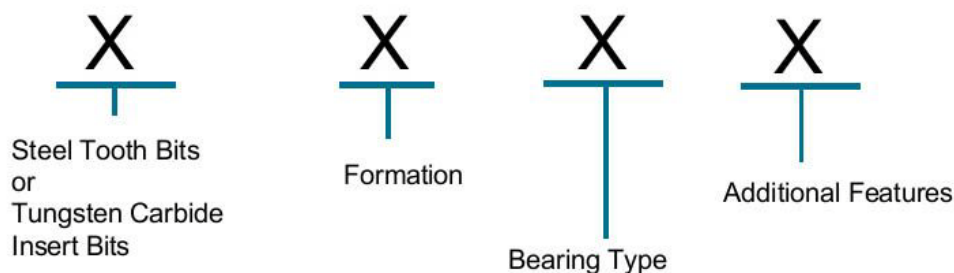
ABOUT IADC

IADC code reference for Tricone Bits

The International Association of Drilling Contractors came up with a system to describe any tricone bit through a simple 4 digit number.

This streamlines the process of ordering a new tricone bit for drillers everywhere.

By coming up with a simple 4 digit code to describe and categorize any tricone bit they eliminated any confusion that can arise when ordering. This classification system dedicates the first 3 digits to the design and function of the tricone, with the final digit being an alphabetical code for any additional features of the bit.



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|---------------------|--|
| First Digit | TOOTH |
| 1 | Steel tooth bits for Soft Formation |
| 2 | Steel tooth bits for Medium Formation |
| 3 | Steel tooth bits for Hard Formation |
| 4 | TUNGSTEN CARBIDE INSERT BITS For varying formation hardness with 4 being the softest and 8 the hardest. |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| Second Digit | FORMATION |
| 1 | 1, 2, 3 and 4 are further breakdown of formation with 1 being the softest and 4 the hardest. |
| 2 | |
| 3 | |
| 4 | |
| Third Digit | BEARING/SEAL TYPE |
| 1 | Standard open bearing roller bit |
| 2 | Standard open bearing roller bit, air-cooled |
| 3 | Standard open bearing roller bit with gauge protection |
| 4 | Sealed roller bearing bit |
| 5 | Sealed roller bearing bit with gauge protection |
| 6 | Journal sealed bearing bit |
| 7 | Journal sealed bearing bit with gauge protection |
| Fourth Digit | ADDITIONAL FEATURES |
| A | Air application |
| R | Reinforced welds |
| C | Center jet |
| S | Standard steel tooth |
| D | Deviation control |
| X | Chisel insert |
| E | Extended jet |
| Y | Conical Insert |
| G | Extra gage protection |
| Z | Other insert shape |
| J | Jet Deflection |