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AN ISO 9001 / API Q1 REGISTERED ORGANIZATION

IADC CODE

(International Association of Drilling Contractors)

AMC-TRB follows the IADC bit classification system in which the first 3 digits classify the bit according to the Formation it is designed to drill and the Bearing and or Seal design used.

First digit: 1, 2 and 3 designate STEEL TOOTH BITS with 1 for SOFT (TR3), 2 for MEDIUM (TR2) and 3 for HARD (TR1 and TR1H)

4,5,6,7 and 8 designate TUNGSTEN CARBIDE INSERT (TCI) BITS for varying formation Hardness with 4 the SOFTEST and 8 the HARDEST

Second Digit: 1, 2, 3, and 4 are a further breakdown of Formation with 1 the Softest and 4 the Hardest

Third Digit: This Digit will classify the bit according to Bearing and or Seal type and special Gauge Wear as follows:

1.) Standard Open Bearing Roller Bit with Fluid Circulation

2.) Standard Open bearing Roller Bit for AIR drilling only

3.) Standard Open Bearing Roller Bit with gauge protection inserts which is defined as TCI inserts in the heel of the cone or in the Shirttail. (HDGP)

4.) Ball & Roller Sealed Bearing with Fluid Circulation

5.) Ball & Roller Sealed Bearing with gauge protection inserts which is defined as TCI inserts in the heel of the cone or in the Shirttail. (HDGP)

6.) Journal Sealed Bearing

7.) Journal Sealed Bearing with gauge protection inserts which is defined as TCI inserts in the heel of the cone or in the Shirttail. (HDGP)

EXAMPLES- IADC 211 Steel Tooth Bit (2) Medium Formation (1) Standard Open Bearing with Fluid Circulation (1) Hence IADC 211

IADC 212 Steel Tooth Bit (2) Medium Formation (1) Standard Open Bearing with Air Circulation (1) Hence IADC 212

IADC 511 TCI Insert Bit (5) Soft Formation (1) Standard Open Bearing with Fluid Circulation (1) = IADC 511

IADC 512 TCI Insert Bit (5) Soft Formation (1) Standard Open Bearing with Air Circulation (2) = IADC 512

IADC 634 TCI Insert Bit (6) Medium-Hard Formation (3) Ball & Roller Sealed Bearing (4) = IADC 634

IADC 635 TCI Insert Bit (6) Medium-Hard Formation (3) Ball & Roller Sealed Bearing with TCI Insert Protection on Shirttail (5) = IADC 635

IADC 216-Steel Tooth Bit (2) Medium Formation (1) Sealed Journal Bearing (6) = IADC 216

IADC 517 TCI Insert Bit-(5) Soft Formation (1) Sealed Journal Bearing bit with TCI Inserts on Heel of Cone (7) = 517