

**PUBLIC Exhibit 2-03 D**

## AOT – Sucker Rods Grade Information

## ROD SELECTION GUIDE

**Type 30 Steel Series**

API Grade

**C**AISI C-1536-M  
Carbon

For Shallow-to-Medium Depth Wells

Not suited for Progressing Cavity Pump  
(PCP) applications**Type 40 Steel Series**

API Grade

**K**AISI A-4621-M  
Nickel-Chromium-Molybdenum Alloy Steel

For Shallow-to-Medium Depth Wells

Suited for some Progressing Cavity Pump  
(PCP) applications**Type 54 Steel Series**

API Grade

**D**

Carbon

AISI C-1541-M  
Carbon SteelFor any depth not exceeding the maximum  
allowable stress ratingSuited for some Progressing Cavity Pump  
(PCP) applications**Type 75 Steel Series**

API Grade

**D**

Special

AISI A-4330-M  
Nickel-Chromium-Molybdenum Alloy SteelFor any depth not exceeding the maximum  
allowable stress ratingSuited for Progressing Cavity Pump  
(PCP) applications**Type 78 Steel Series**

API Grade

**D**

Alloy

AISI A-4142-M  
Chromium-Molybdenum Alloy SteelFor any depth not exceeding the maximum  
allowable stress ratingSuited for Progressing Cavity Pump  
(PCP) applications**Type 90 Steel Series**

API Grade

**D**

Special

AISI A-4320-M  
Nickel-Chromium-Molybdenum Alloy SteelFor any depth not exceeding the maximum  
allowable stress ratingSuited for some Progressing Cavity Pump  
(PCP) applications**Type 96 Steel Series****Special  
Service**

High Strength

AISI A-4138-M  
Chromium-Molybdenum Alloy SteelFor any depth not exceeding the maximum  
allowable stress ratingSuited for some Progressing Cavity Pump  
(PCP) applications**Type 97 Steel Series****Special  
Service**

High Strength

AISI A-4330-M  
Nickel-Chromium-Molybdenum Alloy SteelFor any depth not exceeding the maximum  
allowable stress ratingSuited for some Progressing Cavity Pump  
(PCP) applications