

Flowability := 3

Table<sub>3,1</sub> := READEXCEL (“.\Table 3-1.xlsx”, “Sheet1!A1:D29”)

ВВОД

excel<sub>“Sheet1!A1”</sub> := Table<sub>3,1</sub>

Free flowing: Flowability #2

Angle of s 10

Angle of r 20 to 25

Material c Rounded, dry polished particles, of medium weight, such as whole grain

ВЫВОД

```

OP3,1 := if Flowability = 1
  AOS ← excel“Sheet1!B4” · deg
  AOR ← [ excel“Sheet1!B5” · deg
         excel“Sheet1!D5” · deg ]
  Characteristics ← excel“Sheet1!B6”
else if Flowability = 2
  AOS ← excel“Sheet1!B9” · deg
  AOR ← [ excel“Sheet1!B10” · deg
         excel“Sheet1!D10” · deg ]
  Characteristics ← excel“Sheet1!B11”
else if Flowability = 3 ∧ excel“Sheet1!B14”
  AOS ← [ excel“Sheet1!B14” · deg excel“Sheet1!B19” · deg ]
  AOR ← [ [ excel“Sheet1!B15” ] [ excel“Sheet1!B20” ]
         [ excel“Sheet1!D15” ] [ excel“Sheet1!D20” ] ]
  Characteristics ← [ excel“Sheet1!B16” excel“Sheet1!B21” ]
else if Flowability = 4
  AOS ← excel“Sheet1!B24” · deg
  AOR ← [ excel“Sheet1!B25” · deg
         excel“Sheet1!D25” ]
  Characteristics ← excel“Sheet1!B26”
else
  AOS ← NaN
  AOR ← NaN
  [ AOS
    AOR
    Characteristics ]

```

AOS := OP<sub>3,1,1</sub> = [20 25] deg

AOR := OP<sub>3,2,1</sub> = [2 × 1] [2 × 1]

Characteristics := OP<sub>3,3,1</sub> = [“Irregular, granular or lumpy materials of medium weight, such as anthracite coal, cottonseed meal, clay, etc.” “Typical common materials such as bituminous coal, stones, most ores, etc.”

Characteristics<sub>1,1</sub> = “Irregular, granular or lumpy materials of medium weight, such as anthracite coal, cottonseed meal, clay, etc.”

Characteristics<sub>1,2</sub> = “Typical common materials such as bituminous coal, stones, most ores, etc.”