

**GENERAL NOTE:**

1. 100 % FACTORY TESTED.
2. STANDARD TOLERANCES SHALL APPLY.

**DRAWING TITLE:**

STICK & COIL TUBING

**PREPARED BY:**

V.A.

**CHECKED BY:**

A.Q.

**APPROVED BY:**

A.Q.

**DATE:**

12/07/2022

**CLIENT NAME:**

**PO NO:-**



**QTY.:**

-

**SCALE:**

NTS

**SHEET SIZE:**

A4

**DWG NO.:-**

SCT - 01

**SHEET NO.:**

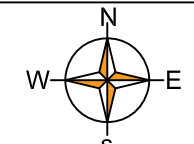
01 OF 01

**UNITS:**

MILLIMETER

**REVISION:**

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MATERIAL STANDARDS	
ASTM SPECIFICATION	GRADE
ASTM A269	TP304 / UNS S30400 TP316 / UNS S31600 TP316L / UNS S31603

CHEMICAL COMPOSITION			
ELEMENT	GRADE		
	TP304	TP316	TP316L
CARBON	0.08	0.08	0.035
MANGANESE	2.00	2.00	2.00
PHOSPHORUS	0.045	0.045	0.045
SULFUR	0.030	0.030	0.030
SILICON	1.00	1.00	1.00
NICKEL	8.0-11.0	10.0-14.0	10.0-15.0
CHROMIUM	18.0-20.0	16.0-18.0	16.0-18.0
MOLYBDENUM	-	2.00-3.00	2.00-3.00

NOTE: ALL MATERIAL COMPLY WITH REQUIREMENTS OF NACE - MR0175 / ISO15156-2015

GENERAL SPECIFICATION	
CONSTRUCTION	SEAMLESS WELDED
HEAT TREATMENT	SOLUTION ANNEALING AT 1050°C AND WATER COOLED
MECHANICAL TESTS (AS APPLICABLE)	FLARING TEST FLANGE TEST HARDNESS TEST FLATTENING TEST
HYDROSTATIC TEST	100% TUBES ARE HYDRO TESTED
DIMENSIONAL TOLERANCE	ASTM A269-TABLE 4.

TYPE	PART NO.	SIZE	DIMENSIONS	
		TUBE OD (IN.) - D	WALL THICKNESS (IN.) - T	LENGTH (FT.) - L
STICK TUBING	VK-38-20FT-304W	3/8"	0.035	20
	VK-38-20FT-316S	3/8"	0.035	20
COIL TUBING	VK-38-150FT-304W	3/8"	0.035	150
	VK-38-300FT-304W	3/8"	0.035	300