

CLARIFICATION AGAINST TENDER# PROC-FC/CB/PROD/TUBING-4769/2020 6000 METERS OF PSL-2 3-1/2", 12.7, LBS/FT, NICKEL CHROME ALLOY, MINIMUM GROUP 3, MIN 110 K PSI,

Sr.	Query	Response from OGDCL
1	<ul style="list-style-type: none"> • About the grades of the Nickel such as: N8028、 8825、 6600、 8810、 690、 6625? which one is your need? • About the pipe materials could you let me know which one is your need? L80 3Chrome, P110 , NQ 5. 	<p>“Bidder is required to quote as per Group 3 (min) UNS numbers in compliance with the below mentioned requirement</p> <p><u>Chemical and Mechanical Properties of the tubing, X-Overs and Pup Joints</u></p> <p>Nickel based Alloy CRA Cold Worked Austenitic Group 3, Grade 110, PSL 2, Range 2 Tubing. Material having the following chemical and mechanical properties</p> <p><u>Chemical Properties</u></p> <p>Min Range for Group-3 or Higher with Min Ranges as follows: C = 0.025-0.03%, Cr = 24-28%, Ni = 29.5-36.5%, Mo = 2.5-4.0%, Mn = 1.0-2.50%, Si = 0.5-1.0%</p> <p><u>Mechanical Properties</u></p> <p>Yield strength = Min 110 Ksi , Tensile strength = Min 115 Ksi , Hardness HRC = Min 32-35 , Collapse Pressure = Min 21,000 psi, Internal Yield = Min 20,000 psi”</p>