



INCOMING MATERIAL CONTROL

IIR No. : PI2425/00166
 Date : 25/05/2024

GRN No. : GR2324/00561
 Lot No. : LOT/02689/2023-24
 Supplier : Tanna Polymers
 Item No. & Desc. : CSNUX3810F0062---VEE RING - 4 1/2" X 3.813" SEAL I.D.
 Drawing No. : CSNUX3810F0062
 OA No. :

P.O. No. : PO2324/00345
 PO Date : 12/10/2023
 Third Party T.C.No. : -
 GRN Qty. : 300 nos
 Accepted Qty. : 0 nos
 Inspector : MONU PAL

#	Parameter	Specification	Lower Limit	Upper Limit	Instrument/Gauge	Observation										UOM	Visual Inspection	Remarks	
						1	2	3	4	5	6	7	8	9	10				
N.A																			
1	Angle	45°(±0.5°) 2PLS	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
2	Angle	45°(±0.5°) 2PLS	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
3	Angle	45°(±0.5°) 2PLS	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
4	Angle	45°(±0.5°) 2PLS	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
5	Angle	45°(±0.5°) 2PLS	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
6	Angle 1	80°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
7	Angle 1	80°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
8	Angle 1	80°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
9	Angle 1	80°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
10	Angle 1	80°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
11	Angle 2	60°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
12	Angle 2	60°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
13	Angle 2	60°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
14	Angle 2	60°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
15	Angle 2	60°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
16	Angle 3	6°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
17	Angle 3	6°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
18	Angle 3	6°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
19	Angle 3	6°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
20	Angle 3	6°(±0.5°)	0	1	Q.C-10--Bevel Protractor	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	degree	Ok	Ok
21	Angle length	1.52	1.4	1.65	QC-52--Height Gauge	1.45	1.43	1.46	1.44	1.45	1.46	1.47	1.44	1.45	1.43	mm	Ok	Ok	
22	Angle length	1.52	1.4	1.65	QC-52--Height Gauge	1.46	1.44	1.45	1.48	1.47	1.46	1.44	1.45	1.47	1.46	mm	Ok	Ok	
23	Angle length	1.52	1.4	1.65	QC-52--Height Gauge	1.44	1.46	1.47	1.46	1.47	1.47	1.45	1.47	1.48	1.45	mm	Ok	Ok	
24	Angle length	1.52	1.4	1.65	QC-52--Height Gauge	1.46	1.48	1.42	1.46	1.47	1.44	1.45	1.47	1.45	1.48	mm	Ok	Ok	
25	Angle length	1.52	1.4	1.65	QC-52--Height Gauge	1.48	1.47	1.48	1.46	1.44	1.48	1.46	1.47	1.45	1.47	mm	Ok	Ok	
26	Deep	2.54	2.29	2.79	PRD-109--External Thread Height Gage 0-100, 8-Rd (T501)	2.3	2.32	2.31	2.36	2.31	2.33	2.34	2.31	2.33	2.34	mm	Ok	Ok	
27	Deep	2.54	2.29	2.79	PRD-109--External Thread Height Gage 0-100, 8-Rd (T501)	2.31	2.31	2.34	2.36	2.34	2.34	2.33	2.35	2.36	2.35	mm	Ok	Ok	
28	Deep	2.54	2.29	2.79	PRD-109--External Thread Height Gage 0-100, 8-Rd (T501)	2.33	2.31	2.3	2.34	2.36	2.31	2.33	2.34	2.32	2.31	mm	Ok	Ok	
29	Deep	2.54	2.29	2.79	PRD-109--External Thread Height Gage 0-100, 8-Rd (T501)	2.36	2.31	2.36	2.33	2.34	2.31	2.36	2.34	2.31	2.36	mm	Ok	Ok	

30	Deep	2.54	2.29	2.79	PRD-109--External Thread Height Gage 0-100, 8-Rd (T501)	2.36	2.31	2.36	2.35	2.31	2.34	2.31	2.36	2.31	2.34	mm	Ok	Ok
31	flatness	0.25	0	0.51	Q.C-32--Digimatic Vernier caliper	0.26	0.21	0.25	0.24	0.26	0.23	0.24	0.22	0.23	0.24	mm	Ok	Ok
32	flatness	0.25	0	0.51	Q.C-32--Digimatic Vernier caliper	0.22	0.24	0.21	0.23	0.24	0.26	0.25	0.24	0.22	0.25	mm	Ok	Ok
33	flatness	0.25	0	0.51	Q.C-32--Digimatic Vernier caliper	0.22	0.23	0.24	0.21	0.23	0.25	0.23	0.21	0.25	0.24	mm	Ok	Ok
34	flatness	0.25	0	0.51	Q.C-32--Digimatic Vernier caliper	0.22	0.23	0.22	0.25	0.22	0.23	0.21	0.23	0.22	0.22	mm	Ok	Ok
35	flatness	0.25	0	0.51	Q.C-32--Digimatic Vernier caliper	0.22	0.23	0.24	0.21	0.23	0.24	0.22	0.22	0.23	0.22	mm	Ok	Ok
36	Inner Diameter	107.35	107.32	107.39	Q.C-32--Digimatic Vernier caliper	107.33	107.36	107.32	107.32	107.36	107.34	107.32	107.33	107.36	107.34	mm	Ok	Ok
37	Inner Diameter	107.35	107.32	107.39	Q.C-32--Digimatic Vernier caliper	107.36	107.33	107.35	107.36	107.34	107.36	107.38	107.36	107.35	107.36	mm	Ok	Ok
38	Inner Diameter	107.35	107.32	107.39	Q.C-32--Digimatic Vernier caliper	107.36	107.35	107.36	107.38	107.34	107.36	107.36	107.35	107.36	107.36	mm	Ok	Ok
39	Inner Diameter	107.35	107.32	107.39	Q.C-33--Depth vernier caliper	107.36	107.34	107.36	107.35	107.33	107.35	107.36	107.34	107.36	107.34	mm	Ok	Ok
40	Inner Diameter	107.35	107.32	107.39	Q.C-32--Digimatic Vernier caliper	107.34	107.36	107.35	107.34	107.35	107.36	107.33	107.36	107.34	107.35	mm	Ok	Ok
41	Inner diameter 1	107.75	107.62	107.87	Q.C-32--Digimatic Vernier caliper	107.7	107.72	107.74	107.72	107.72	107.73	107.74	107.73	107.71	107.73	mm	Ok	Ok
42	Inner diameter 1	107.75	107.62	107.87	Q.C-32--Digimatic Vernier caliper	107.73	107.74	107.72	107.71	107.73	107.75	107.72	107.74	107.73	107.72	mm	Ok	Ok
43	Inner diameter 1	107.75	107.62	107.87	Q.C-32--Digimatic Vernier caliper	107.73	107.74	107.73	107.72	107.74	107.73	107.71	107.73	107.74	107.72	mm	Ok	Ok
44	Inner diameter 1	107.75	107.62	107.87	Q.C-32--Digimatic Vernier caliper	107.72	107.74	107.73	107.74	107.75	107.71	107.73	107.73	107.77	107.71	mm	Ok	Ok
45	Inner diameter 1	107.75	107.62	107.87	Q.C-32--Digimatic Vernier caliper	107.72	107.74	107.73	107.71	107.74	107.73	107.72	107.74	107.73	107.74	mm	Ok	Ok
46	Inner diameter 2	117.93	117.81	118.06	Q.C-32--Digimatic Vernier caliper	117.84	117.86	117.84	117.85	117.84	117.85	117.84	117.83	117.84	117.85	mm	Ok	Ok
47	Inner diameter 2	117.93	117.81	118.06	Q.C-32--Digimatic Vernier caliper	117.82	117.84	117.83	117.85	117.84	117.82	117.83	117.84	117.85	117.84	mm	Ok	Ok
48	Inner diameter 2	117.93	117.81	118.06	Q.C-32--Digimatic Vernier caliper	117.88	117.84	117.82	117.83	117.84	117.85	117.82	117.83	117.84	117.82	mm	Ok	Ok
49	Inner diameter 2	117.93	117.81	118.06	Q.C-32--Digimatic Vernier caliper	117.85	117.88	117.84	117.86	117.84	117.85	117.81	117.85	117.86	117.86	mm	Ok	Ok
50	Inner diameter 2	117.93	117.81	118.06	Q.C-32--Digimatic Vernier caliper	117.84	117.86	117.85	117.82	117.84	117.82	117.83	117.82	117.85	117.87	mm	Ok	Ok
51	Outer Diameter	118.31	118.26	118.36	Q.C-32--Digimatic Vernier caliper	118.27	118.3	118.29	118.29	118.29	118.31	118.32	118.29	118.3	118.28	mm	Ok	Ok
52	Outer Diameter	118.31	118.26	118.36	Q.C-32--Digimatic Vernier caliper	118.27	118.3	118.29	118.27	118.29	118.28	118.28	118.29	118.28	118.3	mm	Ok	Ok
53	Outer Diameter	118.31	118.26	118.36	Q.C-32--Digimatic Vernier caliper	118.27	118.29	118.27	118.3	118.27	118.29	118.28	118.29	118.3	118.27	mm	Ok	Ok
54	Outer Diameter	118.31	118.26	118.36	Q.C-32--Digimatic Vernier caliper	118.27	118.29	118.28	118.27	118.29	118.27	118.29	118.29	118.28	118.29	mm	Ok	Ok
55	Outer Diameter	118.31	118.26	118.36	Q.C-32--Digimatic Vernier caliper	118.27	118.29	118.28	118.27	118.29	118.27	118.29	118.29	118.28	118.29	mm	Ok	Ok
56	Radius	0.51	0	1	Visually	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	mm	Ok	Ok
57	Radius	0.51	0	1	Visually	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	mm	Ok	Ok
58	Radius	0.51	0	1	Visually	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	mm	Ok	Ok
59	Radius	0.51	0	1	Visually	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	mm	Ok	Ok
60	Radius	0.51	0	1	Visually	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	mm	Ok	Ok
61	Total length	5.99	5.87	6.12	QC-52--Height Gauge	6.25	6.23	6.2	6.18	6.2	6.22	6.25	6.21	6.23	6.25	mm	Ok	N. Ok
62	Total length	5.99	5.87	6.12	QC-52--Height Gauge	6.22	6.24	6.21	6.2	6.18	6.23	6.21	6.25	6.21	6.22	mm	Ok	N. Ok
63	Total length	5.99	5.87	6.12	QC-52--Height Gauge	6.23	6.24	6.21	6.23	6.24	6.23	6.25	6.21	6.23	6.21	mm	Ok	N. Ok
64	Total length	5.99	5.87	6.12	QC-52--Height Gauge	6.21	6.23	6.25	6.21	6.23	6.22	6.25	6.23	6.25	6.24	mm	Ok	N. Ok
65	Total length	5.99	5.87	6.12	QC-52--Height Gauge	6.25	6.24	6.23	6.21	6.25	6.22	6.18	6.23	6.24	6.25	mm	Ok	N. Ok

Remarks : Material is not ok as per Drawing & ok as per CPS/QA/TDC-23 with latest rev. & Visually inspected as per SOP-GEN-7 Rev-1.NCR-24-003 (Incoming Inspection)

For CPS Oil and Gas Equipments Pvt. Ltd.

Authorised Signatory