

Commodity-Safety cap ; UNSPSC Code:												
Selling Unit :												
Sr. No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation / Remarks	Unit	M	F	G	Demand Aggregation
Requirements												
1	Safety Caps moulded out of DU PONT DELRIN 500 or TENAC 5010 or CELCON M90/ M140 (VIRGIN MATERIAL) suitable for fixing at the outlet of Self –Closing compact valves (25.6 mm dia outlet) as per our drawing No. LPG-ED/-4 Dt. 19.5.90 (enclosed herewith), with Stainless Steel spring clip and soft twin nylon chord of strength as specified in drawing	Ch	Yes						√			
2	The safety cap with spring shall be as detailed in IOC Drawing No. LPG-ED/-4 dt. 19/5/90 rev 02/12/96 (or Latest)	Ch	Yes						√			
3	Each and Every Cap should have word INDANE embossed on it	Ch	Yes						√			
4	Safety cap for self-closing compact valve for LPG cylinder complete with spring and soft twin nylon chords with knot fused to ensure that it does not get opened under any circumstances	Ch	Yes						√			
5	pneumatic pressure (kg /sq cm)	N	17						√			

6	Cap spring should be tempered in such a way that it should facilitate easy fitment/ removal and it should not become loose after at least 1000 operations of opening and closing	Ch	Yes						√			
7	Nylon Chord (Twin Chord of diameter) in mm	N	2.5						√			
8	Nylon Chord mm long	N	275						√			
9	Spring	Ch	Stainless steel						√			
10	Each cap should have manufacturer's identification mark embossed on it in addition to arrow mark. Each cap should be marked with "RD 158178" (As per drawing)	Ch	Yes						√			
11	The minimum weight of 10 Safety Caps picked up at random (bare caps, without spring and chords) shall be) gms	N	80±(5)						√	√		
12	Safety caps shall be moulded using Automatic Injection moulding machines only and not by semi automatic/ hand moulding machines	Ch	Yes						√			
13	If it is deemed necessary, the samples of cap Assembly and or the raw material as well as spring material used would be tested by him in a laboratory of his choice and the results so obtained would be final and binding on seller	Ch	Yes						√			

14	h) Tenderer should ensure quality as per the enclosed Quality Assurance Plan (QAP), which is binding on all Suppliers. Suppliers are liable for penal actions as per terms and conditions of contract, in case of rejection of samples as per the test procedures given in QAP	Ch	Yes						√			
Shelf Life												
15	Shelf Life (months)	N	6	12	18	24			√	√		
Test Report Details												
19	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No					√	√		
20	Test Report to be submitted to the Buyer on Demand write NA if Test report is not available	Ch	Yes	NA					√	√		