

PSGSG/12 -13/02	SPECIFICATIONS FOR "O RINGS"		Drg.No.	
			Date	24.07.14
			Product	GSM245
1.0	APPLICATION: EPDM "O rings" as per dimensions given below are required for sealing gas insulated switchgear equipment.			
2.0	SPECIFICATION:			
2.1	Material : EPDM			
2.2	"O-rings" as per following profile with S.H. of 70 ± 5 have to be supplied:			
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2.3	<u>List of "O Rings" to be supplied:</u>																																																																			
	<table border="1"> <thead> <tr> <th>S.No</th> <th>Inner Diameter (ID), mm</th> <th>Thickness in (mm)</th> <th>Qty.</th> </tr> </thead> <tbody> <tr><td>1</td><td>570</td><td>10</td><td>30</td></tr> <tr><td>2</td><td>270</td><td>8</td><td>30</td></tr> <tr><td>3</td><td>120</td><td>8</td><td>30</td></tr> <tr><td>4</td><td>750</td><td>10</td><td>10</td></tr> <tr><td>5</td><td>390</td><td>8</td><td>30</td></tr> <tr><td>6</td><td>350</td><td>8</td><td>100</td></tr> <tr><td>7</td><td>70</td><td>5</td><td>30</td></tr> <tr><td>8</td><td>265</td><td>7.5</td><td>30</td></tr> <tr><td>9</td><td>80</td><td>10</td><td>20</td></tr> <tr><td>10</td><td>200</td><td>10</td><td>20</td></tr> <tr><td>11</td><td>270</td><td>10</td><td>20</td></tr> <tr><td>12</td><td>325</td><td>10</td><td>20</td></tr> <tr><td>13</td><td>460</td><td>7.5</td><td>20</td></tr> <tr><td>14</td><td>55</td><td>6</td><td>20</td></tr> <tr><td>15</td><td>108</td><td>6</td><td>70</td></tr> </tbody> </table>				S.No	Inner Diameter (ID), mm	Thickness in (mm)	Qty.	1	570	10	30	2	270	8	30	3	120	8	30	4	750	10	10	5	390	8	30	6	350	8	100	7	70	5	30	8	265	7.5	30	9	80	10	20	10	200	10	20	11	270	10	20	12	325	10	20	13	460	7.5	20	14	55	6	20	15	108	6	70
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2.4 The supplier shall submit material composition report and hardness values for the material. 2.5 The component shall be free from pin holes, cracks and shall be leak proof. Necessary test reports shall be furnished. O-rings shall be part of switchgear equipment which works under the gas pressure difference of 11.0 bar. 2.6 The supplier shall quote on the basis of per unit of each type of O-ring.																																																																				
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2.7	The material shall be packed individually in appropriate packing so as to protect o-ring surface and prevent de-shaping of the material during transportation.		
2.8	Test certificates shall be provided along with the delivery of the components.		
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