



**SKETCHES OF EQUIPMENTS & SAMPLING POINTS IN
CLEANING VALIDATION**

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Sketches of Equipments & Sampling points



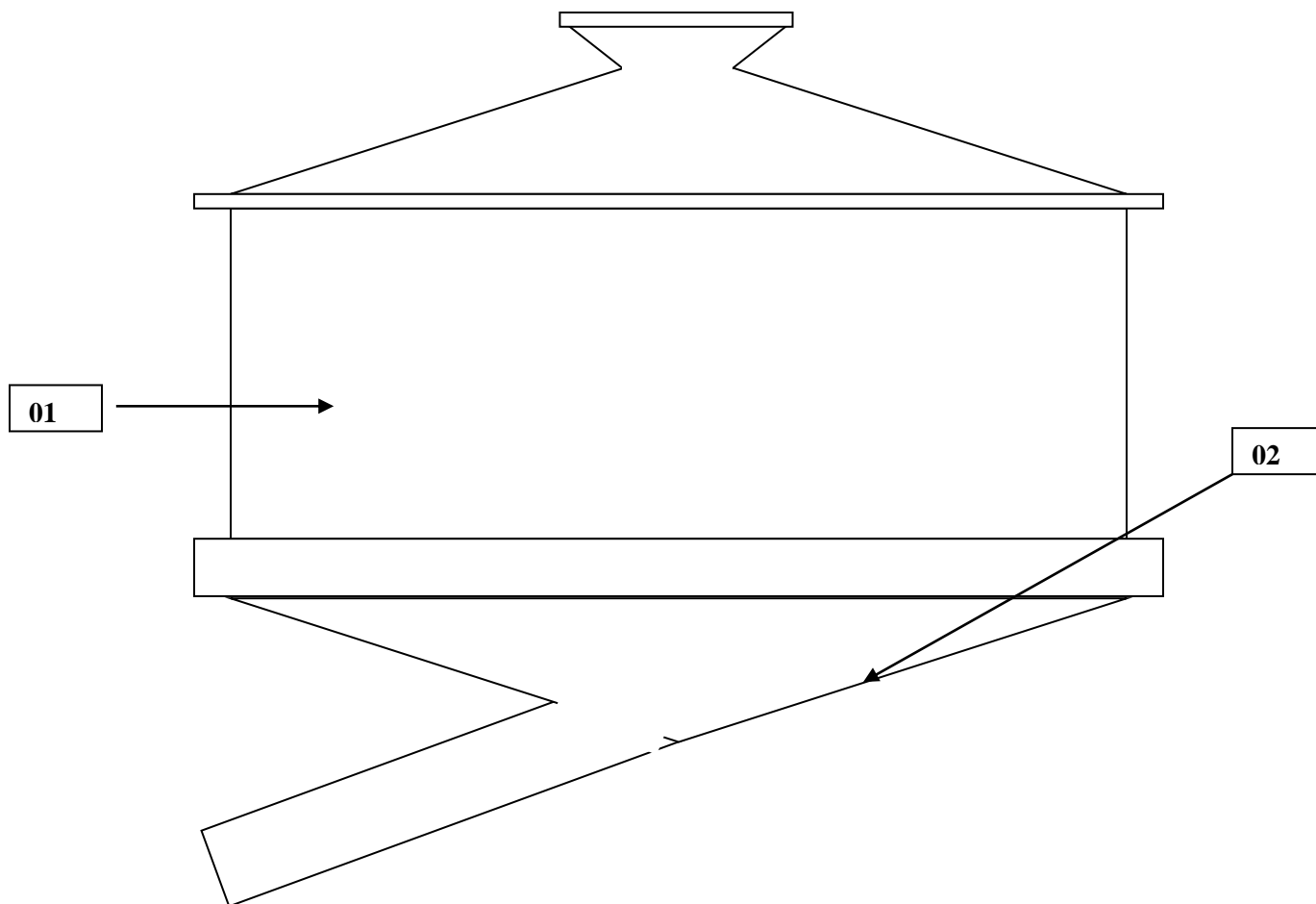
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**Swab Sampling Points
Equipment: Vibro Sifter**



Sample Name	Sample Point
Swab on side wall	01
Swab on discharge hopper	02
Contact surface Area	1.202 sq.meter



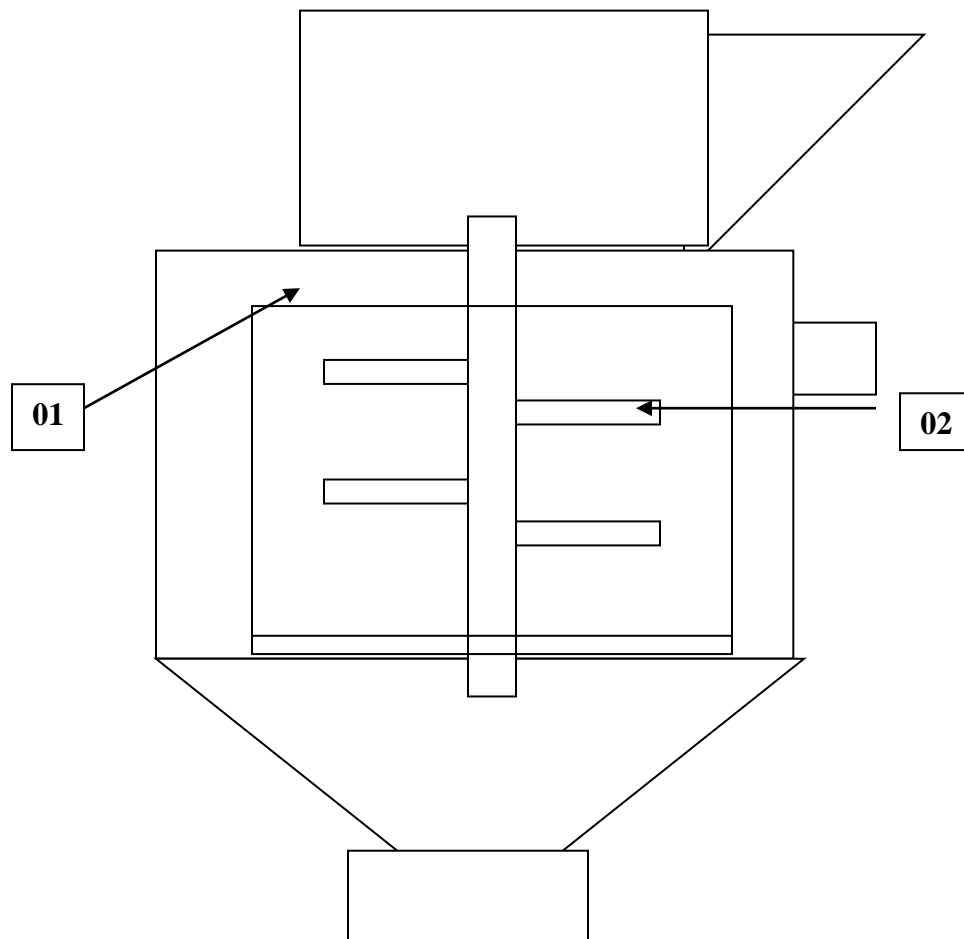
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Swab Sampling Points
Equipment: - Multi Mill



Sample Name	Sample Point
Swab on sieve plate upper side	01
Swab on blades	02
Contact surface Area	0.849 sq. meter



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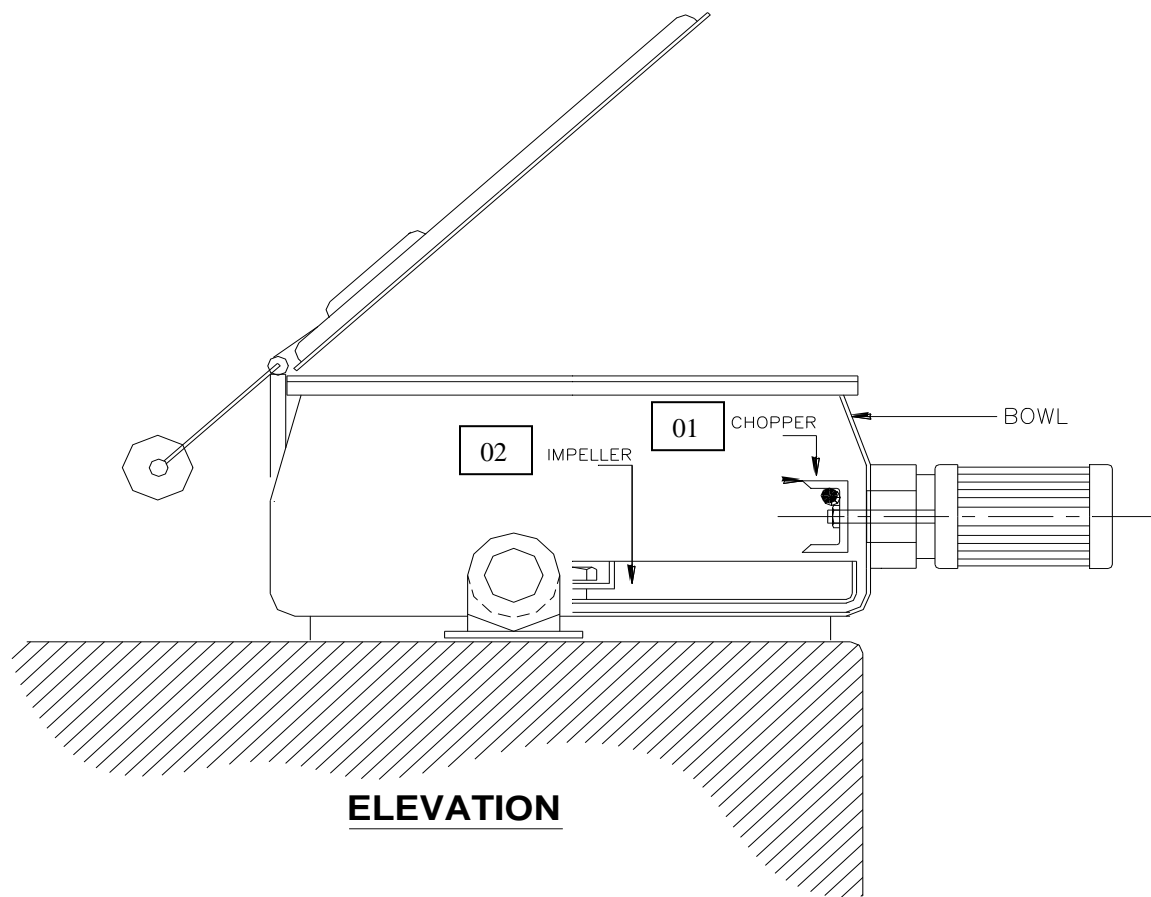
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Swab Sampling Points

Equipment: - Rapid Mixer Granulator



Sample Name	Sample Point
Swab on chopper	01
Swab on impeller	02
Contact surface Area	1.866 sq. meter



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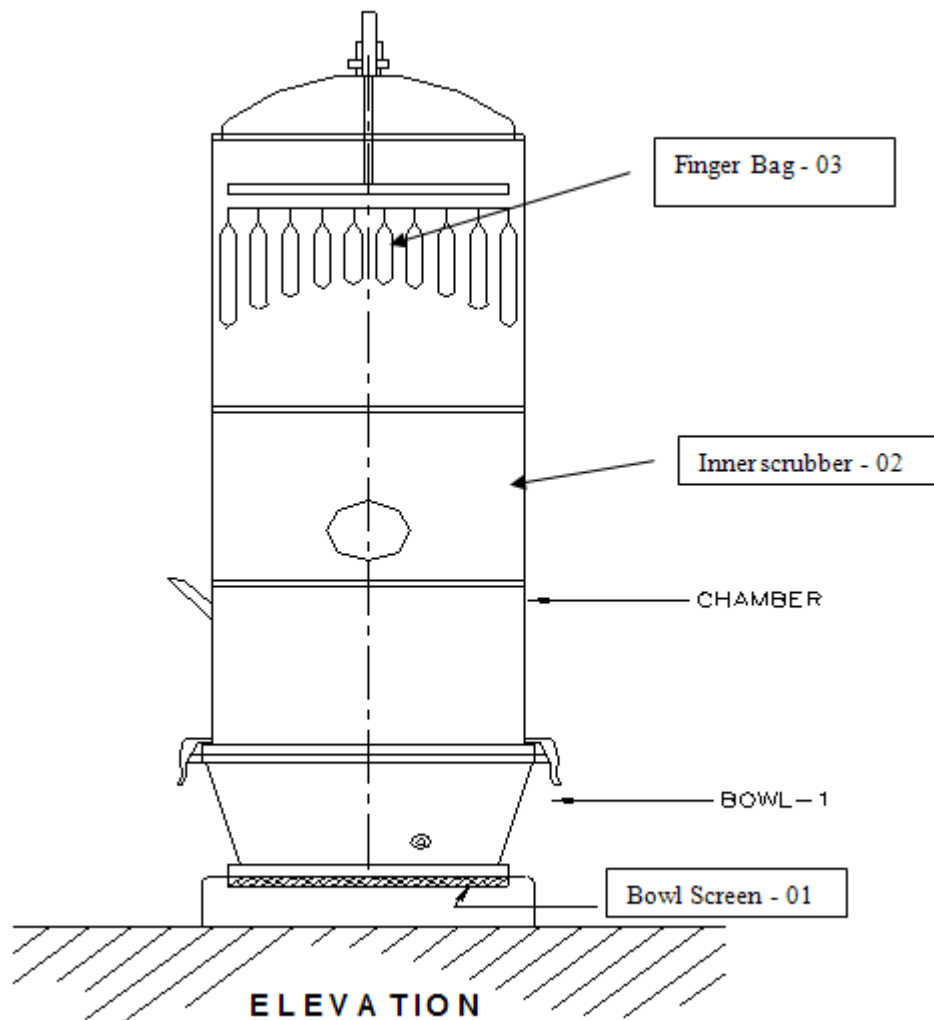
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Swab Sampling Points

Equipment: - FBD



Sample Name	Sample Point
Swab on Bowl screen	01
Swab on Inner surface of FBD	02
Swab on Finger Bag	03
Contact surface Area	12.572 sq. meter



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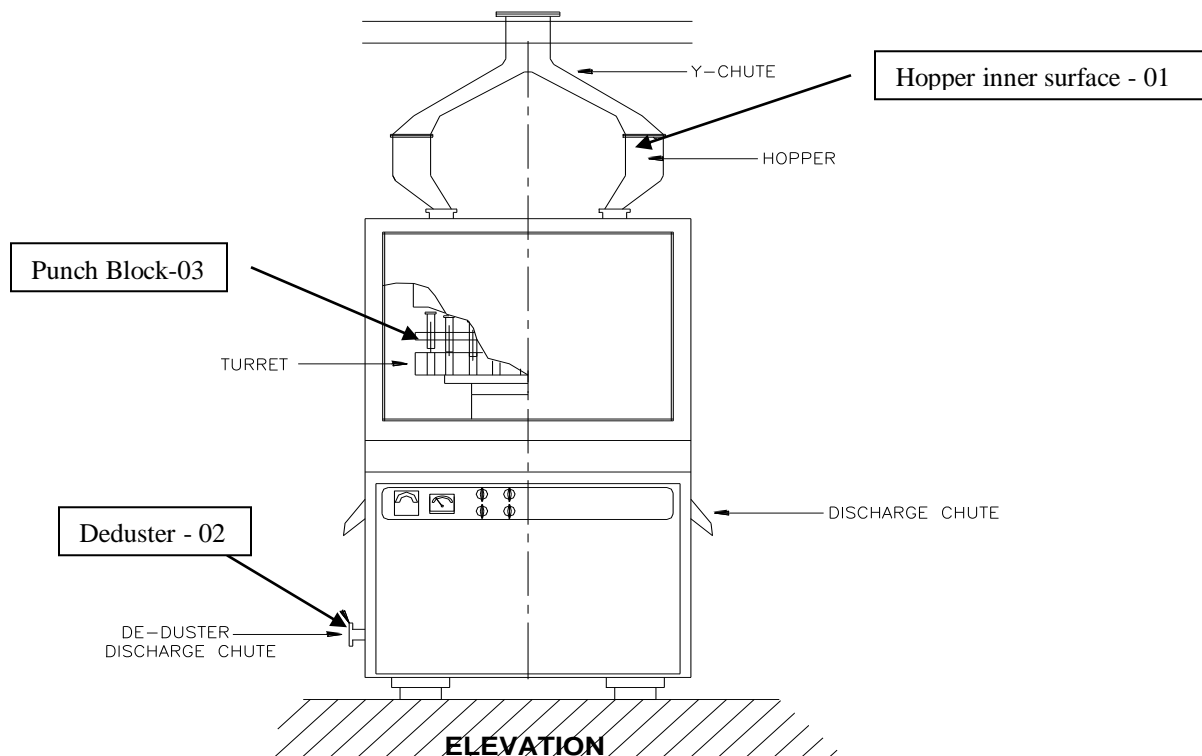
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Swab Sampling Points

Equipment: - Compression Machine



Sample Name	Sample Point
Swab on Hopper inner surface	01
Swab on Deduster	02
Swab on Punch block	03
Contact surface Area	



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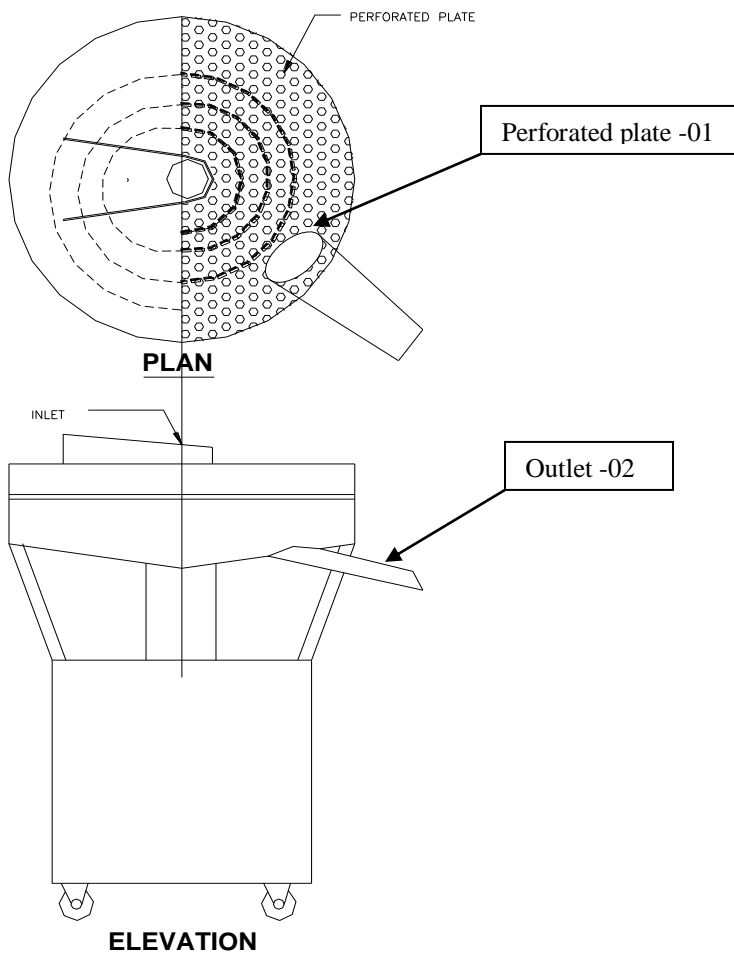
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Swab Sampling Points

Equipment: - De- Duster Machine



Sample Name	Sample Point
Swab on Perforated plate	01
Swab on Outlet	02
Contact surface Area	



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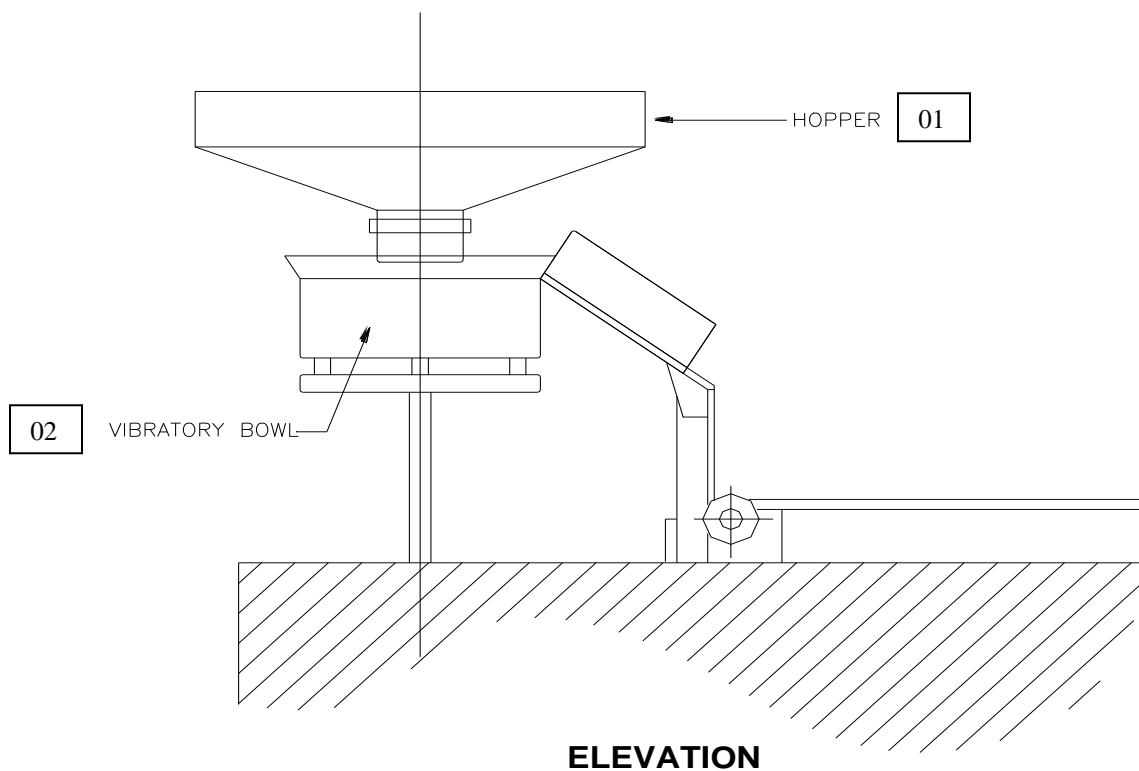
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Swab Sampling Points

Equipment: - Blister Pack Machine



Sample Name	Sample Point
Swab on Hopper (Inner surface)	01
Swab on Vibrator Bowl	02
Contact surface Area	0.990 sq. meter



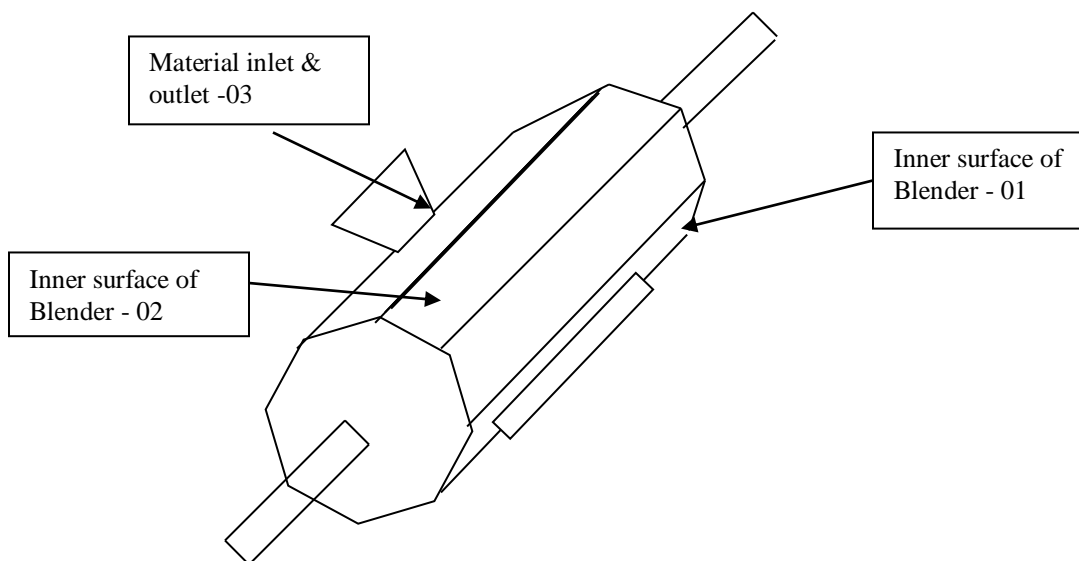
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Swab Sampling Points
Equipment: - Blender



Sample Name	Sample Point
Swab on Inner surface	01
Swab on Blender rod	02
Swab on Material inlet and outlet	03
Contact surface Area	8.704 sq. meter



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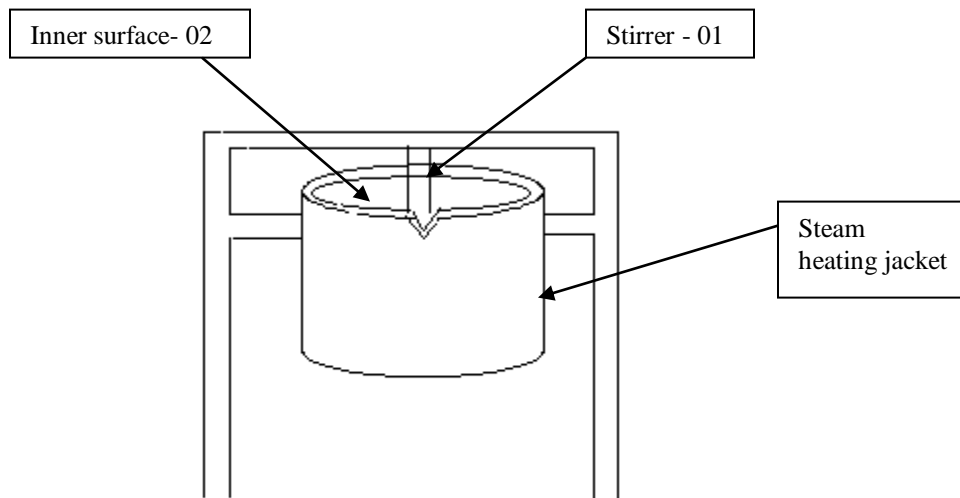
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Swab Sampling Points

Equipment: - Paste Preparation Kettle



Sample Name	Sample Point
Swab on Stirrer	01
Swab on Inner Surface	02
Contact Surface Area	0.980 sq. meter