

## Annexure B

(Item 3.1)

**DOC NO:** MHD 13(23516)

**TITLE:** Veterinary Castrator - Specification (First Revision)

**LAST DATE OF COMMENTS:** 21-11-2023

**NAME OF THE COMMENTATOR/ORGANIZATION:** Shri Sanchit Bhatia / National Meditek, New Delhi

<b>Sl. No.</b> [1]	<b>Clause/Sub-clause/ para/table/fig. No.</b> commented [2]	<b>Type of Comments</b> (General( <i>ge</i> )/ Editorial( <i>ed</i> )/ Technical( <i>te</i> )) [3]	<b>Justification*</b> [4]	<b>Proposed change*</b> [5]
1.	4.1	Technical	<p>According to Page 3, Clause 4, Sub Point 4.1, read in conjunction with Table 2 dimensions and looking at illustrative figure, there are several corrections in this section of this particular standard.</p> <p>Both Large and Small Castrator have incorrect dimensions mentioned in the table which warrant a reevaluation and effective re-measurement of the dimensions from A to P.</p>	<p>Following are important points of consideration:</p> <p>1. Parameters such as A, B, D, L (Closed), and Max Jaw opening for Small Castrator may require significant revision to allow for deviation. At present the IS Standard IS 2102 (Part 1):1993 does not allow for these tolerances when compared to an average small castrator currently being used by veterinarians today for small animals.</p> <p>For instance, Max jaw opening can possibly not be 13.5 mm for any kind of castration in small animals. Subsequent point lists the deviation between small castrator parameters as per standard vis-a-vis actual small castrator being used in field. Propose to</p>

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				<p>revise base figures in standards.</p> <p>2. The table is given below:</p> <p>3. The Fig.1 Castrator is only illustrative and appropriate for the measurement of Small Castrators since the handle for the large castrator is totally different and thereby has different ways to measure parameters "L", "M", "N", "P" and "K". Propose to insert separate figure for Large Castrator as well as revised parameters from A to P, including Max Jaw Opening.</p> <p>4. The Dimensions should be properly calculated and analyzed renowned labs/research institutes or should be prepared with the help of ED professional using samples of both large and small castrators.</p>

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		A	B	C	D	E	F	G	H	J	K	L		M	N	P	Max Jaws Opening	
												Locked	Closed					
Small	Actual	74	15	42	1.5	55	50	45	15	75	225	30	110	122	10	20	13.5	
Castrator	<i>Deviation</i>	- 12.3%	- 20.0%	- 9.0%	33.3 %	- 5.4%	- 9.4%	- 10.6%	- 8.0%	6.1 %	2.7 %	- 6.0%	- 35.5%	- 7.4%	3.0 %	- 2.5%	129.6%	
	NM	64.9	12	38.22	2	52.05	45.32	40.24	13.8	79.6	231	28.2	71	113	10.3	19.5	31	

**Annexure B***(Item 3.1)***DOC NO:** MHD 13(23523)**TITLE:** Cather for Cow – Specification (First Revision)**LAST DATE OF COMMENTS:** 20-10-2023**NAME OF THE COMMENTATOR/ORGANIZATION:** Dr. Ram Najar Chaudhary / LUVAS Hisar

<b>Sl. No.</b> [1]	<b>Clause/Sub- clause/ para/table/fig. No.</b> commented [2]	<b>Type of Comments</b> (General( <i>ge</i> )/ Editorial( <i>ed</i> )/ Technical( <i>te</i> )) [3]	<b>Justification*</b> [4]	<b>Proposed change*</b> [5]
1	3.2	Technical	The tip of the catheter should be blunt so that is should not harm the animal physically	---

## Annexure B

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**DOC NO:** MHD 13(23692)

**TITLE:** Veterinary Surgical Instruments - Hoof Testing Forceps – Specification (First Revision)

**LAST DATE OF COMMENTS:** 04-10-2023

**NAME OF THE COMMENTATOR/ORGANIZATION:** Dr. Ram Najar Chaudhary / LUVAS Hisar

<b>Sl. No.</b> [1]	<b>Clause/Sub- clause/ para/table/fig. No.</b> commented [2]	<b>Type of Comments</b> (General( <i>ge</i> )/ Editorial( <i>ed</i> )/ Technical( <i>te</i> )) [3]	<b>Justification*</b> [4]	<b>Proposed change*</b> [5]
1	7.1.1	Technical	Add one clause also that " There should be no distortion in the screw, when a load of 22.5 kg is placed on either both jaws or bars of the handle while closing the hoof tester."	Additional lines

## Annexure B

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**DOC NO:** MHD 13(23787)

**TITLE:** Veterinary Instruments - Stomach Pump - Specification First Revision

**LAST DATE OF COMMENTS:** 13-10-2023

**NAME OF THE COMMENTATOR/ORGANIZATION:** Dr. Neelesh Sharma / SKUAST - Jammu

Sl. No. [1]	Clause/Sub-clause/ para/table/fig. No. commented [2]	Type of Comments (General( <i>ge</i> )/ Editorial( <i>ed</i> )/ Technical( <i>te</i> )) [3]	Justification* [4]	Proposed change* [5]
1	Scope	Technical	Stomach pump without tubing for veterinary use	There should be more clarity about the target species, since it is official document. However, generally we know that this is for lagre animals (Cattle & Buffaloes). In future people may think for the same equipment for small animals (Sheep & Goat).