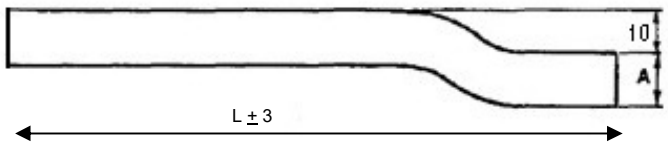


## FORMAT FOR SENDING COMMENTS ON BIS DOCUMENTS

(Please use A4 size sheet of paper only and type within fields indicated. Comments on each clauses/sub-clauses/table/fig. etc be started on a fresh box. Information in Column 4 should include reasons for the comments and suggestions for modified wording of the clauses when the existing text is found not acceptable. Adherence to this format facilitates Secretariat's work)

**TITLE: IS\_9471-2000 SPECIFICATION FOR MODULAR LOWER LIMB ORTHOTIC COMPONENTS: Part 7 ORTHOTIC JOINT BARS, ANKLE AND KNEE (UPPER AND LOWER)**

**NAME OF THE COMMENTATOR/ORGANIZATION: Mr. VISHAL SHUKLA, Sr. MANAGER (DD&QC), ALIMCO KANPUR**

Sl. No.	Clause/Sub-clause/para/table/fig. No. commented	Commentator/Organization/Abbreviation	Type of Comments (General/Editorial/Technical)	Justification	Proposed change
1	Clause 4.1 BELOW FIG.1	ALIMCO	L ± 3, ANKLE JOINT BAR SIZE I, II, III LENGTH 400,500,600 AND KNEE JOINT BAR LENGTH 500,600,800 UPPER & 700 LOWER IS ALSO ADD IN TABLE RESPECTIVELY.	TO COVER MORE PRODUCTS BY THE AMENDMENTS AND FOR MAKING MORE SIZES OF CALIPERS TO DIVYANGJAN.	AS PER TABLE BELOW
2	Clause 4.1 FIG.1	ALIMCO	JOINT BAR KNEE ALTERNATIVE FIG NEEDS TO BE ADDED.	TO COVER ALL TYPE OF JOINT BARS.	FIG ADDED
			 <p style="text-align: center;">Joint Bar Knee Lower</p>		

**MODULAR LOWER LIMB ORTHOTIC COMPONENTS: Part 7 ORTHOTIC JOINT BARS, ANKLE AND KNEE (UPPER AND LOWER)**

**Proposed Dimension Table**

<i>SI No.</i>	<i>Description</i>	<i>A</i>	<i>B</i>	<i>R</i>	<i>L ± 3</i>	<i>Remarks</i>
1	Ankle Joint Bar Size - I	12.3 to 12.7	5.1 to 5.4	2.5	<b>200,400</b>	
	Ankle Joint Bar Size - II	16.3 to 16.7	6.1 to 6.4	3	<b>250,500</b>	
	Ankle Joint Bar Size - III	20.3 to 20.8	6.1 to 6.4	3	<b>300,600</b>	
2	Knee Joint Bar Size - I	12.3 to 12.7	5.1 to 5.4	2.5	<b>250,500</b>	Dimension remain the same for lower or upper joint bars
	Knee Joint Bar Size - II	16.3 to 16.7	6.1 to 6.4	3	<b>300,600</b>	
	Knee Joint Bar Size - III	20.3 to 20.8	6.1 to 6.4	3	<b>400,800 Upper</b> <b>350,700 Lower</b>	

**Material :** Extruded section aluminium Alloy 64423 W/T4 16733 or equivalent,  
All dimensions in millimeters.

FIG. 1 ORTHOTIC JOINT BAR