

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)

Doc No.: MHD 09(11649) WC

TITLE: IS_5143 SPECIFICATION FOR ADJUSTABLE AXILLARY CRUTCHES

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/E ditorial/ Technical)	Justification	Proposed change
1	IS_5143-1988 Clause 2. Materials Add new sub clause below 2.5 For Adjustable Axillary Crutch, Alternate Design	ALIMCO	Technical	1- Optional material added as an alternate wood. .	Clause 2.6 Arm Piece base and Hand Piece may be made out of Engineering plastics suitably formed.
2	Clause 2. Materials	ALIMCO	Technical	1.) Handle Material to be added in material clause. 2.) Excellent strength, Excellent Resistance to weathering, High Impact Strength, Abrasion Resistance.	Add the following new clause after 2.5. 2.6 Hand Piece - Shall be Manufactured from Engineering Plastics as per IS:7078. 2.7 Foam Piece - Alternatively Arm Piece shall be Manufactured from the integral polyurethane with insert made of Engineering Plastics as per IS:7078.
3	Clause 4. Workmanship and Finish	ALIMCO	Technical	Higher Dry Film Thickness (DFT) can be attained which results in better resistance to atmospheric contamination of surface, better surface finish, higher gloss and better aesthetics.	Add a new sentence after this sentence as follows: 'Powder coating as per IS:13871-2021 shall be permitted as an alternate protective coating on aluminium side bars of aluminium crutches.