

## PURCHASE SPECIFICATION FOR CORRUGATED ALUMINIUM SHEET

01. PURPOSE : For Cladding / Protective Covering over thermal insulation, applied on the boiler vertical surfaces such as furnace and steam cooled walls.
02. SCOPE : This specification covers the requirements for supply of Corrugated Aluminium Sheets for using it as Cladding or protective covering over Thermal Insulation.
03. STANDARD : Supply under this specification should satisfy all the requirements of IS: 737 (Latest).
04. MATERIAL GRADE : IS:737 Gr. 31000 H18
05. CORRUGATION : Conforming to IS:1254
06. PROFILE OF SHEET : Conforming to INDUSTRIAL SHEET as per IS:1254
07. THICKNESS : 1.2 / 1.6mm (as per Indent / Purchase Order)
08. WIDTH OF SHEET : 920mm (Overall); 875mm (Effective) as per IS:1254
09. LENGTH OF SHEET : 600 To 2700mm (In Multiples 100)
10. TOLERANCE : The difference in diagonals of any finished sheet shall not differ by more than 6mm.  
All other dimensional tolerances and finish are as per IS:1254 (Latest).
11. QUANTITY : As per Indent / Purchase Order
12. INSPECTION/TESTING: As per IS: 737 (Latest) & IS:1254 (Latest)
13. MARKING : As per IS: 1254 (Latest) / Purchase Order
14. PACKING : The material shall be packed either in cases or crates. The material shall be wrapped with Corrugated kraft paper and then with polythene lined gunny bag cloth followed by hoop iron strappings.

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