

TECHNICAL DATA SHEET

Date : 09/09/2021

TDS No.		
1	NAME OF CUSTOMER :	NEXTGEN STEEL AND ALLOYS
2	PRODUCT	ALUMINIUM CHEQUERED SHEET [5-bar]
3	END APPLICATION	These chequered plates are placed on top of the frame, Frame is used for power supply unit to Defence.
4	PRODUCT SPECIFICATIONS	4 mm x 1220 mm x 2500 mm
5	ALLOY	AA 8011
6	TEMPER	H14
7	TOLERANCES	
a)	THICKNESS TOLERANCE(mm)	As per IS 2676
b)	WIDTH TOLERANCE(mm)	As per IS 2676
c)	LENGTH TOLERANCE (mm)	As per IS 2676
8	TENSILE STRENGTH (MPa)	125 - 160 MPa
10	Elongation %	Minimum 5%
11	Anodizing	NO
12	Powder coating	NO
13	Bending	90° Pass [1T]
14	Chemical Composition	As per IS 737:2008
15	Surface Finish	Free from any scratches, dents or defects.
16	Edges	Trimmed/Fine/Right-angled Edge
17	Rib height	20 - 25%
18	PACKING REQUIREMENTS	Standard HDPE + Pallet packing
19	INTERLEAVING	No
20	MASKING	No
21	MOQ	4 MT



S. B. Mehta

Sarjay Mehta - Sales Manager.

ACCEPTED

Process review Committtee

SKS

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 (Rolling Division)

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