

TECHNICAL DATA SHEET	
TDS No.	Date : 12/06/2021
1 NAME OF CUSTOMER :	PMB ENTERPRISES
2 PRODUCT	ALUMINIUM CIRCLES
3 END APPLICATION	PRESSURE COOKER BODY
4 SPECIFICATIONS	3.25 mm x 395 mm
5 ALLOY	8011
6 TEMPER	H12
7 TOLERANCES	
a) THICKNESS TOLERANCE (mm)	+/- 0.075 mm
b) DIAMETER TOLERANCE (mm)	+/- 1 mm
c) Edge Burr (%)	Maximum 3%
8 TENSILE STRENGTH (Mpa)	105-140 MPa
9 Elongation %	Minimum 8%
10 Chemical Composition	As per IS 737:2008
11 Surface Finish	Free from any surface defects
12 PACKING REQUIREMENTS	Standard pallet packing+HDPE+Paper Interleaving
For	ACCEPTED Process review Committee
Name & Designation of Customer Rep.	SKS





JINDAL ALUMINIUM LIMITED
 (Rolling Mill Division)
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 080-27735051-27735003

This Aluminium Circle is to be used for Domestic Inner
 lid pressure cooker vessel & should withstand bursting
 pressure of 6 kg/cm² for atleast 20 minutes. Moreover
 it should be drawable & should not tear off in draw
 operations.


 PMB
 Enterprises
 9/7/2021