



TECHNICAL DATA SHEET

	TDS No.	Date : 12/06/2021
1	NAME OF CUSTOMER :	PMB ENTERPRISES
2	PRODUCT	ALUMINIUM CIRCLES
3	END APPLICATION	PRESSURE COOKER LID
4	SPECIFICATIONS	2.25 mm x 222 mm
5	ALLOY	8011
6	TEMPER	H14
7	TOLERANCES	
a)	THICKNESS TOLERANCE (mm)	+/- 0.05 mm
b)	DIAMETER TOLERANCE (mm)	+/- 1 mm
c)	Edge Burr (%)	Maximum 3%
8	TENSILE STRENGTH (Mpa)	125-160 MPa
9	Elongation %	Minimum 5%
11	Chemical Composition	As per IS 737:2008
12	Surface Finish	Free from any surface defects
13	PACKING REQUIREMENTS	HDPE + Standard pallet packing + PAPER INTERLACING
		ACCEPTED
	For _____	Process review Committee
		 SKSINDAL (Rolling Mill Division) RNS
	Name & Designation of Customer Rep.	K.I.A.D.B. Industrial Area Yedahalli Village, Tumkur Road Channarayana, Bengaluru-562 111 080-27735051-27735009

This Aluminium Circle is to be used for Pressure Cooker Lid. It should withstand bending pressure of 85/100 mm for at least 2 minutes. Moreover it should be draw-able & should not tear off in draw operation.


Rajesh Kumar