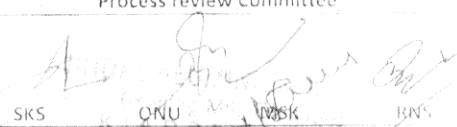


## TECHNICAL DATA SHEET

	TDS No.	Date : 20/10/2021
1	NAME OF CUSTOMER :	RAY POLYTECH PVT LTD
2	PRODUCT	ALUMINIUM SHEET
3	END APPLICATION	Cathode plate for Zinc Smelter
4	PRODUCT SPECIFICATIONS	Thk 5 mm x Width 1040 mm x Length 666 mm
5	ALLOY	1070
6	TEMPER	H18
7	CHEMICAL COMPOSITION	As per IS 737:2008
8	<b>TOLERANCES</b>	
a)	THICKNESS TOLERANCE (mm)	As per IS2676
b)	WIDTH TOLERANCE (mm)	As per IS2676
c)	LENGTH TOLERANCE (mm)	As per IS2676
9	ANODIZING	NO
10	POWDER COATING/PAINTING	NO
11	TENSILE STRENGTH	Minimum 100 MPa
12	Elongation(%)	Minimum 4%
13	Electrical Conductivity (% IACS at 20°C)	Not Applicable
14	Bending	Not applicable
15	Surface Finish	Smooth, Flat and good surface finish without any pit/dent/black spots/white spots and scratches
16	Edges	Fine/Trimmed/Right angle edge
17	Packing Requirements	Standard sheet HDPE + pallet packing
18	Special Requirements	Bow should be maximum: 2 mm/meter
	For _____	ACCEPTED Process review Committee
	Name & Designation of Customer Rep.	

For- Ray Polytech Pvt. Ltd.  
  
 Director

Ray Polytech Pvt. Ltd.  
 Jaobaspet, Bengaluru  
 Ph: 090-2735057