

PRODUCT DATA SHEET

ZINC CALOTS FOR BATTERIES

(FOR PRODUCTION OF ZINC CANS BY EXTRUSION)

1. PHYSICAL AND CHEMICAL CHARACTERISTICS

- 1.1 Calots are produced from SHG Zinc (99,995% pure or better)
- 1.2 Extremely low level of impurities
- 1.3 Calots can be supplied lubricated or non lubricated, in round or hexagonal shape, according to the table below

2. STANDARD DIMENSION TOLERANCES

DIMENSION	TYPE						
	R20 Round	R20 Hexagonal	R14 Round	R14 Hexagonal	R12 Round	R6 Round	R3 Round
Diameter (mm)	± 0,10	-	± 0,10	-	± 0,10	± 0,10	± 0,10
Length of diagonal (mm)	-	± 0,20	-	± 0,20	-	-	-
Weight (g)	± 0,55	± 0,55	± 0,30	± 0,30	± 0,30	± 0,15	± 0,15
Thickness (mm)	± 0,10	± 0,10	± 0,10	± 0,10	± 0,10	± 0,10	± 0,10

3. STANDARD ALLOYS

The standard alloy types available are:

PMA: Zinc – Lead – Manganese

PXE: Zinc – Lead – Cadmium

PMG: Zinc – Lead - Magnesium

IEQSA

4. STANDARD PACKAGING

- 80 woven polypropylene sacks of 25 kg each, arranged on a plastic wrapped pallet
- 2 big bags of 1000 kg each, arranged on a plastic wrapped pallet

