

EXIDE INDUSTRIES LIMITED OLDHAM DIVISION  
TYPES OF MINERS' CAPLAMPS

| TYPES OF MINERS' CAPLAMPS |                        |  |  |  |  |   |  |
|---------------------------|------------------------|--|--|--|--|---|--|
| S.No.                     | PARAMETER              | GW TYPE  | GT TYPE  | GT2 TYPE                                       | G2T2 TYPE                                      | G2T3 TYPE   | GA TYPE  |
| 1                         | Battery type           | W - type                                       | T - type                                       | T2 - type                                      | T2 - type                                      | T3 - type   | A - type                                       |
| 2.                        | Battery rating         | 4V, 9A h                                       | 4V, 12 Ah                                      | 4V, 16 Ah                                      | 4V, 16 Ah                                      | 4V, 16 Ah   | 4V, 12 Ah                                      |
| 3                         | Battery Container      | Hard rubber                                    | Polycarbonate (Transparent)                    | Polycarbonate (Transparent)                    | Polycarbonate                                  | Polycarbonate (Transparent)                       | Semi-transparent (Black)ABS                    |
| 4                         | Maintenance aspect     | Topping up required                            | Topping up required                            | Topping up                                     | Topping up                                     | Maintenance Free                                  | Topping up (VRLA)                              |
| 5                         | Caplamp weight         | < 2.5 Kgs.                                     | < 2.5 Kgs.                                     | < 2.75 Kgs.                                    | < 2.75 Kgs.                                    | < 2.90 Kgs.                                       | < 2.5 Kgs.                                     |
| 6                         | Bulb type and rating4V | 0.8A, Krypton                                  | 4V, 1.0 A, Krypton                             | 4V, 1.0 A, Krypton                             | 4V, 1.0A & (Krypton 4V, 0.5A – both Krypton    | 4V, 1.0A (Krypton / Halogen) & 4V, 0.5A (Krypton) | 4V, 1.0 A, Krypton                             |
| 7                         | Reflector type         | Anodized                                       | Vacuum deposit & pre-focus type                | Vacuum deposit & pre-focus type                | Vacuum deposit &pre-focus type (twin)          | Vacuum deposit &pre-focus type (twin)             | Vacuum deposit & pre-focus type                |
| 8                         | Head Piece             | ABS – Off-white                                | ABS – Off-white                                | ABS – Off-white                                | ABS – Black (Twin)                             | ABS – Black (Twin)                                | ABS – Off-white                                |
| 9.                        | Lens Ring              | ABS – Red (Oldham)                             | ABS – Red (Oldham)                             | ABS – Red (Oldham)                             | ABS – Black (Standard)                         | ABS – Black (Standard)                            | ABS – Red (Oldham)                             |
| 10                        | Cable                  | Flexible, twin core, short lay, EPR insulation | Flexible, twin core, short lay, EPR insulation | Flexible, twin core, short lay, EPR insulation | Flexible, twin core, short lay, EPR insulation | Flexible, twin core, short lay, EPR insulation    | Flexible, twin core, short lay, EPR insulation |
| 11                        | Fuse                   | Non-re-settable type                           | Non-re-settable type                           | Non-re-settable type                           | Non-re-settable type                           | Non-re-settable type                              | Non-re-settable type                           |
| 12                        | Depth of               | 71 % discharge                                 | 66 %   | 50 %   | 50 %   | 50 %  | 66 %   |
| 13                        | 13 BIS Approval        | Yes  | Yes  | Yes  | Yet to get approved                            | Yet to get approved                               | Yet to get approved                            |
| 14                        | Brand name             | OLDHAM   | OLDHAM   | OLDHAM   | STANDARD / OLDHAM                              | INDEX   | OLDHAM   |