

# TECHNICAL DATA SHEET

## PS 972

### PS - 972:

High speed steels (HSS 972) including molybdenum, molybdenum-tungsten and cobalt. Large numbers of tools may be safely hardened in a comparatively short time with a high speed steel salt bath set-up. These salts are designed for the proper heat treatment of HSS by balancing the composition in such a way as to insure as neutral a bath as practical, minimize drag out or carry-over and promote easy cleaning. HSS tools can be treated rapidly and uniformly without oxidation, decarburization or pitting. Accurate and uniform temperature control is possible and distortion is reduced to a minimum.

PS - 972 give you wide range for operating cycle. Its give you best result in austenizing bath. Its contain Barium chloride > 92% .

Salts are ideally suitable for mass production of H.S.S cutting tools; tool bits, Blade etc. will give you Decarb free, low consumptions and less Sludge formation making it altogether extremely versatile for your operations. Consumption will reduce due to less or minimum carryovers. During continues production use Rectifier to prevent Decarb.

Melting: 950C

Working rang: 1000 C to 1300 C

Packing: 25 Kg HDPE Bag.