



Choosing The Right Alloy

Part Four of the
Mechanical Properties Series

A. Hardness Brinell

1. Definition

The hardness of a metal or alloy measured by hydraulically pressing a hard ball under a standard load into the specimen.

2. Illustration

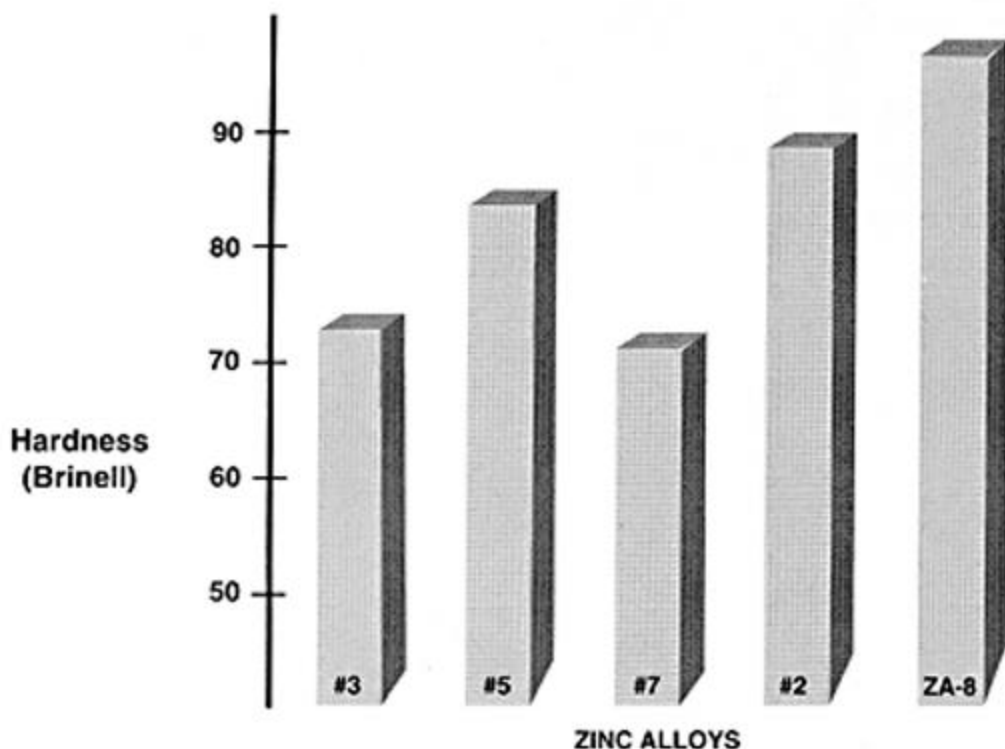
Range of hardness available in zinc alloys.

B. Other Materials Hardness in Relationship to Zinc Alloys

1. Aluminum (380)* is equal to ZAMAK #7.

2. Copper alloy (858)* is 22 < ZAMAK #3.

(*) A.D.C.I. (*) Commercial Designation



Source: Eastern Alloy, Inc.

Questions? Give us a call. We always welcome an opportunity to supply the answers.