

CONG 5

LABANZI 0-325 30-40 cm

Iron Point:

DESCRIPTION: BADLY CORRODED IRON POINT, ONE END ROUNDED, THE OTHER FRACTURED.  
LAYERED IN CROSS-SECTION. SOME WORKING MATRIX MATERIAL.

Mass: 1,717g

MAGNETIC.

LONGITUDINAL SECTION

RELATIVELY CLEAN BLOOMERY IRON, SEVERE CORROSION

1. ORIGINAL SQUARE CUT END (1)
2. TYPICAL STRINGS OF FRACTURED 2 PHASE (WÜSTITE IN DARK GLASS) BLOOMERY IRON INCLUSIONS (2)
3. BROKEN + POUNDED INCLUSION STRINGS - EVIDENCE OF HEAVY HOT WORKING (3)

ETCHED WITH 2% NITRA

VERY HOMOGENEOUS FINE GRAINED, NORMALISED,  
LARGE DEGENERATE PEARLITE. 0,1-0,2% C  
AUST. ~ ASTM 8

VERY HOMOGENEOUS, NO RELATION OF CARBON CONTENT  
TO INCLUSION BANDS.

4. 0,2% C AREA (4)

5. 0,1% C AREA (5)