

**Abstract:**

$\vec{E} = -\nabla\phi - \dot{\vec{A}}$   
 $\vec{B} = \nabla \times \vec{A}$   
 $\vec{E} = -\nabla\phi - \dot{\vec{A}}$   
 $\vec{B} = \nabla \times \vec{A}$

wire rod with excellent squareness and dimensional accuracy of the opposing sides. Precision rolling is possible by taking advantage of the minimal lateral spread which is a feature of the 4-roll rolling process, and it is also possible to manufacture products

downnnnnnd i i nnnn0 10 275.88257.057 Tm(-)T-23.053 -1.33 0 T78(i)-1u(i)-12(m)-112( 836(

<sup>4)</sup> Sendai Works

has also developed a steel containing crystallized BN as a Pb-free free cutting steel which is suitable for forging applications<sup>5)</sup>. Kurashiki developed a Pb-free free cutting steel utilizing graphite precipitation with the aim of satisfying both cold forgeability and machinability.

**3.4 Alloy212(A)-13(l)-12(l)-12(o)-12(y21n0 1 Tf0 .364 0 Td( )Tf0 53.364 0f116(S)t12(r)-13(e)-12(e)l12( )TJETBTTT1 1**