SEM INVESTIGATION OF THE REFERENCE COUPON

Reference coupon

C1: General surface appareance Magnification x500

Reference coupon(1)

C2: General surface appareance Magnification x1000

Reference coupon BSE(1)

C3: General surface appareance (BSE) Magnification x500

Reference coupon BSE

C4: General surface appareance (BSE) Magnification x1000

C5: EDX Spectra of general surface

C6: Surface at higher magnification, x700

EDX Spectra of particle (left)

C7: Surface at higher magnification, x1500

EDX Spectra of particle (left)

SEM INVESTIGATION OF COUPON BLASTED WITH CHILLED IRON GRIT

Chilled iron grit

D1: General surface appareance Magnification x500

Chilled iron grit(1)

D2: General surface appareance Magnification x1000

Chilled iron grit BSE

D3: General surface appareance (BSE) Magnification x500

Chilled iron grit BSE(1)

D4: General surface appareance (BSE) Magnification x1000

D5: EDX Spectra of general surface

Chilled iron grit(7)

D6: Surface at higher magnification, x2000

EDX Spectra of particle (left)

Chilled iron grit(5)

D7: Surface at higher magnification, x2000

EDX Spectra of particle (left)

Chilled iron grit(9)

D8: Surface at higher magnification, x3000

EDX Spectra of particle (left)

Chilled iron grit(11)

D9: Surface at higher magnification, x500

EDX Spectra of particle (left)

Chilled iron grit(14)

D10: Surface at higher magnification, x200

EDX Spectra of particle (left)