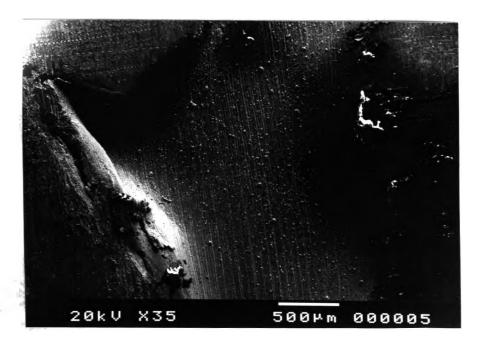
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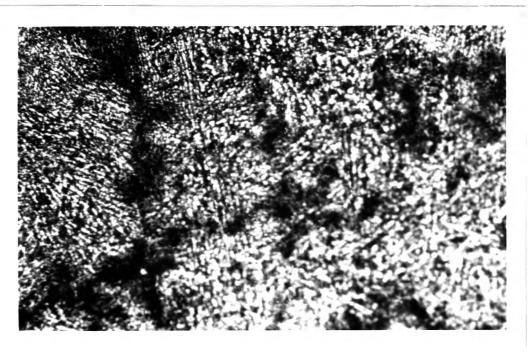
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## **APPENDIX**



SEM micrograph of blowhole on the cut surface.



Benitic structure with ferrite boundary of CrMo40L casting (X200, etched by 5% nital)

## **BIOGRAGHY**

Mr. Thanaporn Korad was born on 3 January ,1973 in Udornthani province,
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Chulalongkorn University in 1994.

He used to work at Board of Investment, Asia Cement Co.,Ltd and Energy Conservation Center of Thailand respectively.

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