



**NEW FERRITIC LAMP FOR SEOUL PLAZA**

Carbon steel lamp posts over 20 years old in Seoul have deteriorated and become corroded. Stainless steel is being used for these new lamp posts because of its durability and aesthetic qualities.

<b>LOCATION/ENVIRONMENT</b>	Seoul, Korea – outdoor
<b>PRODUCT</b>	Pipe
<b>FABRICATION PROCESS</b>	Welding
<b>GRADE</b>	STS 439 (18Cr-0.3Ti-0.03Mo)
<b>SURFACE</b>	Electropolished
<b>COMPETING MATERIAL</b>	Carbon steel
<b>DATE OF COMPLETION</b>	June 2005
<b>MANUFACTURING COMPANY</b>	Sungwoo Industry Co. Ltd.
<b>MATERIAL SUPPLIER</b>	POSCO
<b>SOURCE OF INFORMATION</b>	Korea Iron and Steel Association (KOSA)
<b>REMARKS</b>	Model project for Hi Seoul 2005 Festival