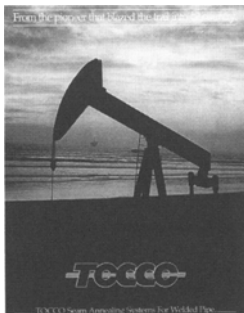




Davy International has signed a contract in Beijing, China with **Zhangjiagang Shatai Steel Company, Ltd.** for the engineering and procurement of equipment for a **150 Metric TPH walking beam billet rehear furnace** to be completed by July 1995. Davy has also installed a Thermochemical model at Aceros Zapla, a steel company in Argentina. The model calculates amounts of hot metal, scrap, flux and oxygen require for any given steel order. For further information, contact Shelli Cosmides at 412/566-3330.

Cegelec Automation's **CANA Group** has signed a contract with **Yieh United Group**, a steel manufacturer in Taiwan, to **provide the necessary equipment to suppress voltage fluctuations and improve power factor for the melt shop.** For further information, contact Cegelec Automation Inc., 490 Lapp Road, Malvern, PA 19355; tel: 610/651-0707; fax: 610/651-0717.

A six-page **brochure illustrating the benefits of induction heating in post-weld seam annealing of welded pipe and tube**



Tocco Inc.

is available from **Tocco Inc.** The brochure provides engineering drawings and specifications on systems, rated from 100 to 400 kW, 3 or 10 kHz. For a copy, contact Paul Choinard, Tocco Sales, Service and

Technology Center; tel: 810/399-8601; fax: 810/399-8603.

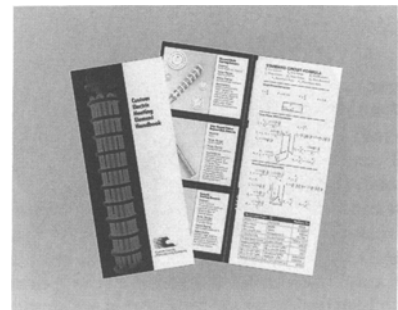
Neural Applications Corporation has announced a **free payback analysis for electric arc furnaces**, which will show the specific savings operators can expect to achieve with Neural's Intelligent Arc Furnace Controller systems. These systems can reduce electrode consumption by up to 3 lbs/ton and energy consumption by up to 20kwh/ton, as well as achieve productivity gains of 8 to 12%. For the free analysis, contact Kurt Kimmerling, Neural Applications Corporation, Oakdale Research Park, 2600 Crosspark Rd., Coralville, IA, 52241-3212; tel: 319/626-5000; fax: 319/626-5001.

Pyrotek Inc. has introduced a **flux injection system**, the PAL F.I. This system can be connected to graphite lances or flux wands for use in large reverberatory furnaces and batch crucible furnaces. The system is designed to inject flux below the melt line to help maximize the removal of oxides and can be adapted to run simultaneously with any of the PAL spinning rotor degassing systems. For further information, contact Anna Henry, Pyrotek Inc., 9503 E. Montgomery Ave., Spokane, WA 99206; tel: 800/797-6835; fax: 509/927-2408.

Komatsu Ltd. has purchased a **rotary hearth pusher-type gas carburizing furnace** from **LOI Essen Industrieofenanlagen GmbH.** This furnace will be used to carburize transmission components to various case depths between 0.5 mm and 2.4 mm. It has a fully automated discharging system for parts to be quenched in a hardening press, and a computer controlled central depot for the storage of 100 trays. For further information, contact Dr. Iris Bertozzi, LOI Group, Moltkeplatz 1,

45138 Essen, Germany; tel: 201/1891-277; fax: 201/1891-211.

Custom Electric Manufacturing Company is offering **an engineering handbook on its electric heating elements.** The



Custom Electric Manufacturing Company

handbook describes the nine classes of elements with respect to materials of construction, operating temperature ranges, power ratings, and typical applications. The book covers elements for industrial ovens and furnaces operating at temperatures from 200 to 3500°F. For a copy, contact Bob Edwards, Custom Electric Manufacturing Company, 48973 West Road, Wixom, MI 48393; tel: 810/305-7700; fax: 810/305-7705.

Tocco, Inc. has established **four North American induction heating coil repair facilities.** These facilities are equipped with the materials and equipment to repair or modify any size or style induction heating coil. In emergency situations, damaged coils can be repaired and returned to service in less than 24 hours. The centers also have the capability to design and build new coils for induction heating applications. For further information, contact Tocco, Inc., PO Box 447, Boaz, AL 35957; tel: 205/593-7770.