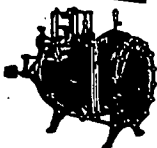


STERLING STEAM ECONOMY LIFTERS For Pumping Condensate at LOW Operating COST

from:
PIPE COILS
PROCESS MACHINES
WATER HEATERS
DRY KILNS
DRYERS, ETC.

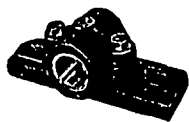
An automatic device that stops
hidden steam losses on any steam
producing plant. Results shown on
new or old installations.

NOISELESS!
OPERATES
ON EITHER
STEAM
OR
AIR
PRESSURE



Sterling Engineering & Mfg. Corp.
17 Templeton Mfg. Co. I
110 Business St.
Hyde Park, 36, Massachusetts

EXTRA SERVICE



"STANDCO" PILLOW BLOCKS

and there's Extra Value in these rigid, well-
designed "Standco" Pillow Blocks. They accurately
bracketed to shaft size... fine precision
machining... Base has slotted hole for
locking adjustment... and the Standco is
both easy to clean and lubricate. Ask for Standco.
Send through Industrial Distributors.

HALLOWELL
STEEL
COLLARS



"Hallowell" Solid Steel Collars, functionally pro-
portioned throughout, are precision machined to
face run perfectly true... highly polished all
over... They are made from the finest steel
and are heat treated and finished to give them
the long life and strength that are the basis of
the Hallowell Collar. Available in a full range of sizes.
Write me for the name and address of your nearest
"Hallowell" Industrial Distributor.

Over 45 Years in Business
STANDARD PRESSED STEEL CO.
JENKINTOWN, PENNA., BOX 377
Boston • Chicago • Detroit • Indianapolis
St. Louis • San Francisco



W H Rowand Becomes Chief Engineer of B & W

Babcock & Wilcox Co. named W H
Rowand chief engineer at a recent board
of directors meeting. The position is a
new one created by the promotion of Alfred
Iddles to presidency of the company
(Power, May 1948, p. 132). Rowand will
assume most of the engineering activities
previously handled by Iddles.

Rowand has been with B & W for 19
years. He studied mechanical engineering
at Cornell University, class of 1929, and
later carried out post-graduate work at
Columbia University. During his years
with the company, Rowand has served in
many engineering capacities and has been
active in design and development of boilers.
He is the author of a number of technical
papers and is prominent in Metropolitan
Section of American Society of Mechanical
Engineers.

Niagara Hudson Power Corp. has an-
nounced plans for immediate expansion of
a steam electric-generating development at
Dunkirk, N. Y., to a 2-unit station with a
total capacity of 160,000 kw. The first
80,000-kw unit, on which construction has
already been started by Buffalo Niagara
Electric Corp., NHEP subsidiary, is sched-
uled to be completed by the fall of 1950.
Two other units are being considered. The
Dunkirk development is part of a 5-year,
\$125,000,000 construction program under-
taken by Niagara Hudson to meet future
needs of customers and provide more re-
serve capacity.

Two other steam electric-generating units
at the system's Buffalo and Oswego plants
are scheduled to add 160,000 kw to the
system's power production late in 1948.
Orders have also been placed for five new
generators with a total capacity of 37,500
kw for Schoellkopf hydroelectric station at
Niagara Falls.

Projects under way and on order will
add more than 350,000 kw to the system's
power-producing resources.

TRAMP IRON Removal



NEW DINGS RECTANGULAR SUSPENDED MAGNET

PROBLEM:

Removing tramp iron from coal
on a 42" single belt running
from a 650 ft. working level to
the top of a 73 ft. tipple... de-
livering 1000 tons of coal per
hour... WITH THE MAGNET
18" FROM THE BELT... as close
as it could be placed!

SOLUTION:

Dings solved it by building the
world's strongest magnet, a
triple pole design proved to
have 200 GAUSS AT 24" FROM
THE SURFACE!

That's the kind of "Magnetic
Protection" Dings can give
your magnetic requirements.
Backed by 50 years experience
in meeting... and beating...
magnetic problems for all in-
dustries, Dings can help you
simply and economically on many
difficult materials handling or
iron removal jobs, by the correct
application of magnetic power.
There's a Dings Magnetic De-
vice for every lifting, holding,
separating or purifying job.
There's a Dings engineer ready
to help you solve your prob-
lems. Write for details.

DINGS MAGNETIC SEPARATOR CO.
4765 W. McGee Ave., Milwaukee 18, W.

Dings

"HIGH INTENSITY"



The Shaw Company has a
total of 3,000 employees
working in ten States and
in four foreign countries.



Benjamin F. Shaw Company is quali-
fied to pre-fabricate and erect piping
any place.

Benjamin F. Shaw
PRESIDENT

BENJAMIN F. SHAW COMPANY
2nd and Lombard Sts., Wilmington 99, Del.

KNOWN SINCE 1893 FOR HIGH-QUALITY PIPING PRE-FABRICATION & INSTALLATION

