



# SerSeTesti (er)-vices

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# Cyclic Testing



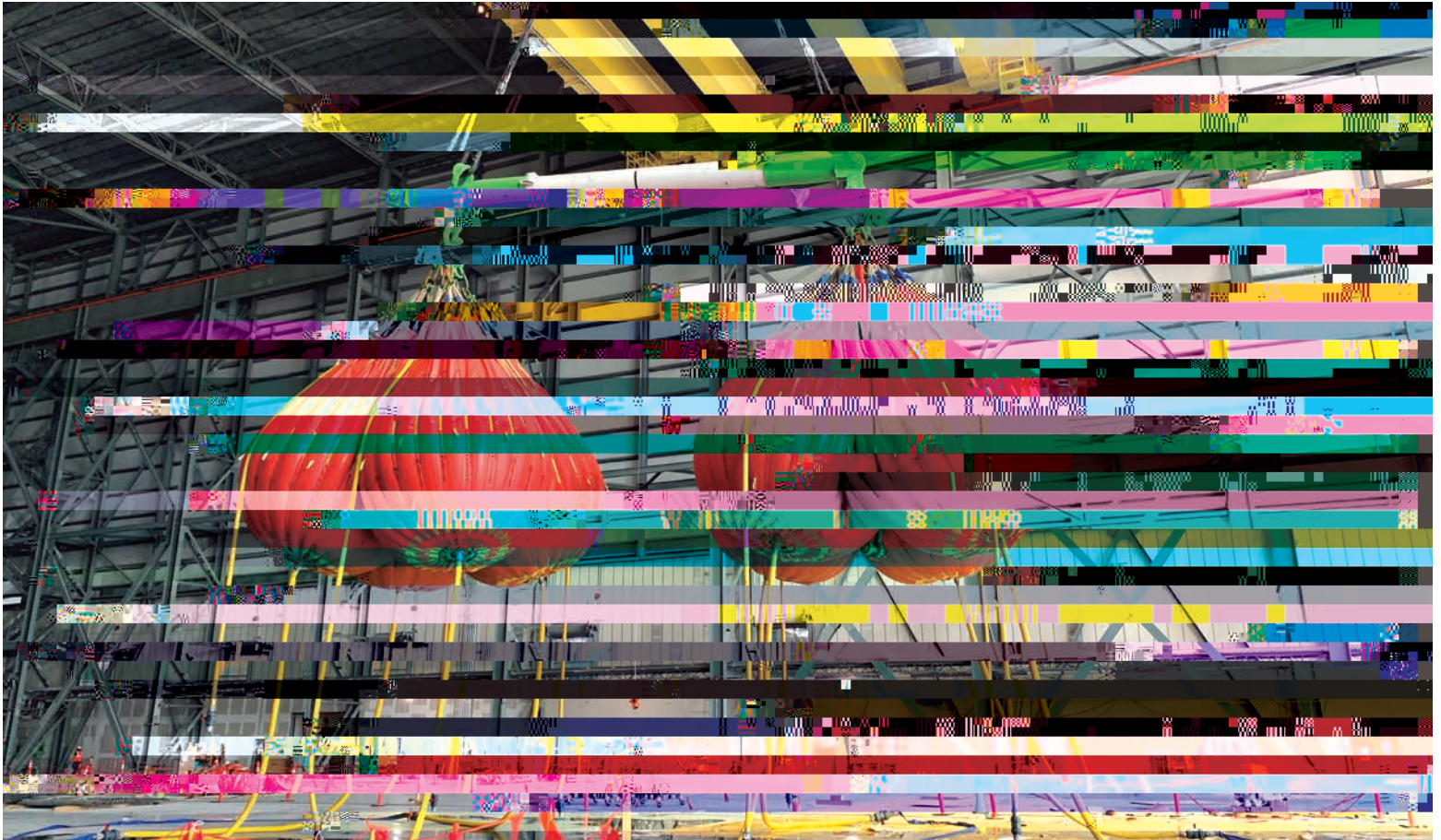
+ROORZD\ +RXVWRQ·V 7HVWLQJ 'HSDUWPHQW  
SHUIRUPV F\FOLF WHVWLQJ ZKLFK LQ DGGLWLRQ  
WR PHDVXULQJ WKH FDSDFLW\ RI QHZ  
SURGXFWV WUDFNV SHUIRUPDQFH RYHU WLP  
ZLWK D WKRURXJK DQDO\VLV RI ZHDU

Testing Services Division:

++, PDLQWDLQV RQH RI WKH ZRUOG·V ODUJHVV DQG PRVW FRPSO  
WHVWLQJ HTXLSPHQW DV ZHOO DV DQ H[SHUW VWDII GHGLFDWH  
LQGXVWULHV VDIH SURGXFWLYH DQG SURÀWDEOH



# Water Bag Proof Load Testing



An economical alternative to solid weight testing when ample water supplies are available, transportation, handling, and storage costs while saving time.

## Further services include:

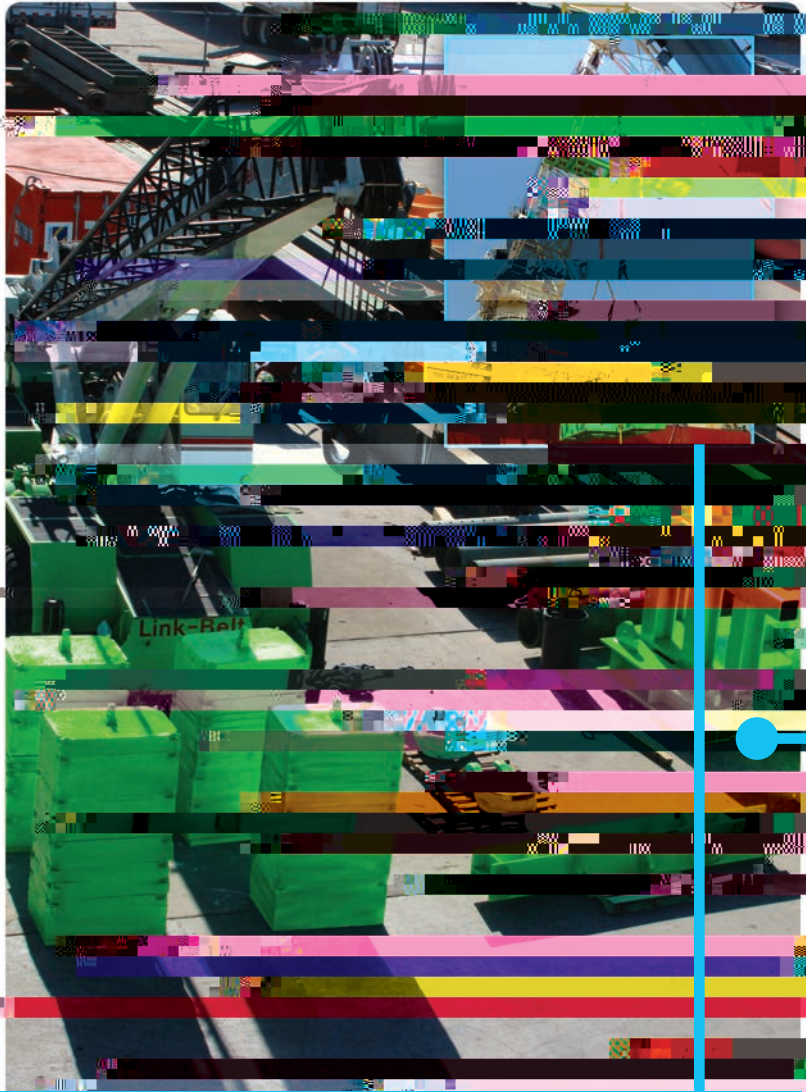
- ▶ Full complement of auxiliary rigging and accessories
- ▶ Calibrated measuring equipment

Fully trained technicians

SERVICES

# Solid Weight Proof Load Testing

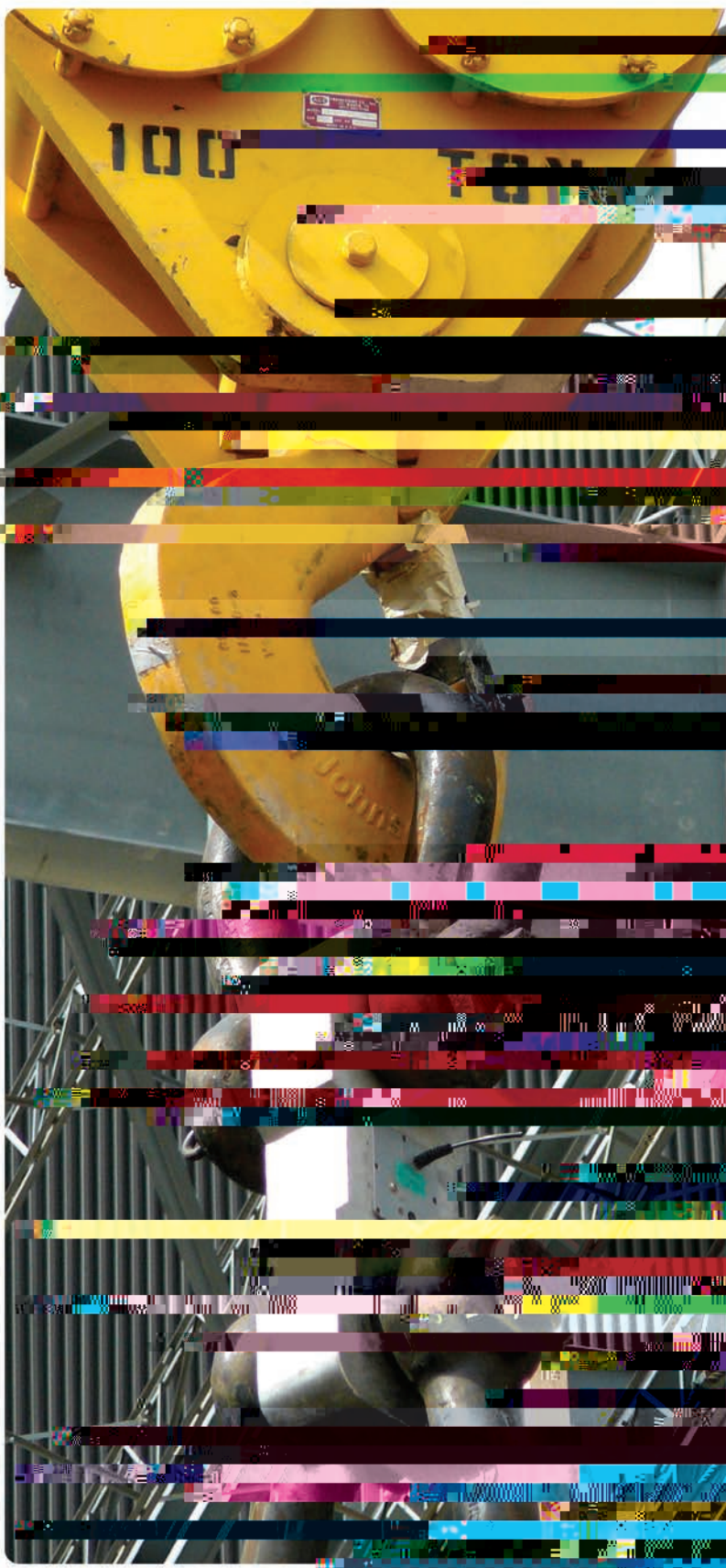
Holloway Houston supplies modular



## Modular Solid Weights



SERVICES



+ROORZD\·V WHVWLQJ  
 OHYHUDJH \HDUV RI H[SH  
 ODUJH LQYHQWRU\ RI K\G  
 VKDFNOHV UXQQQLQJ  
 PHDVXULQJ HTXLSPHQ  
 XQPDWFKHG LQÀHOG VHUY  
 RU RXUV

, QÀHOG VHUYLFHV LQFOX

- ▶ Tension Measurement
- ▶ Onboard Weighing
- ▶ Center of Gravity Calculations
- ▶ Calibration Services
- ▶ Specialty Weighing
- ▶ Crane Testing
- ▶ Pad Eye Pulling
- ▶ Field Socketing
- ▶ Field Testing of Sockets

WEIGHING SERVICES

SERVICES

# Inspection & Repair

INSPECTION & REPAIR

- ▶ Liquid Penetrant Testing
- ▶ Wet or Dry Magnetic Particle Inspection
- ▶ Ultrasonic Testing
- ▶ Pad Eye Visual Inspection & Proof Testing Sling

, QVSHFWLRQ DQG 5HF

- ▶ Sandblasting and Welding
- ▶ In-House Machining & Fabrication
- ▶ ([SHULHQFHG &HUWL

+ROORZD\·V FHUWLÀHG D  
WHFKQLFLDQV SHUIRUP YL  
RWKHU QRQGHVWUXFWLYH  
EORFNV HOHYDWRU OLQNY  
EDUV DQG PDQ\ RWKH  
DVVHPEOLHV

+ROORZD\ DOVR SURYLG  
VHPL DQQXDO LQV  
UHFHUWLILFDWLRQ L  
` P @ P\0@XLpHOÀP`P



SERVICES



NDT



# Rigging Inspection Services



# Multimedia Services

MULTIMEDIA SERVICES

SERVICES

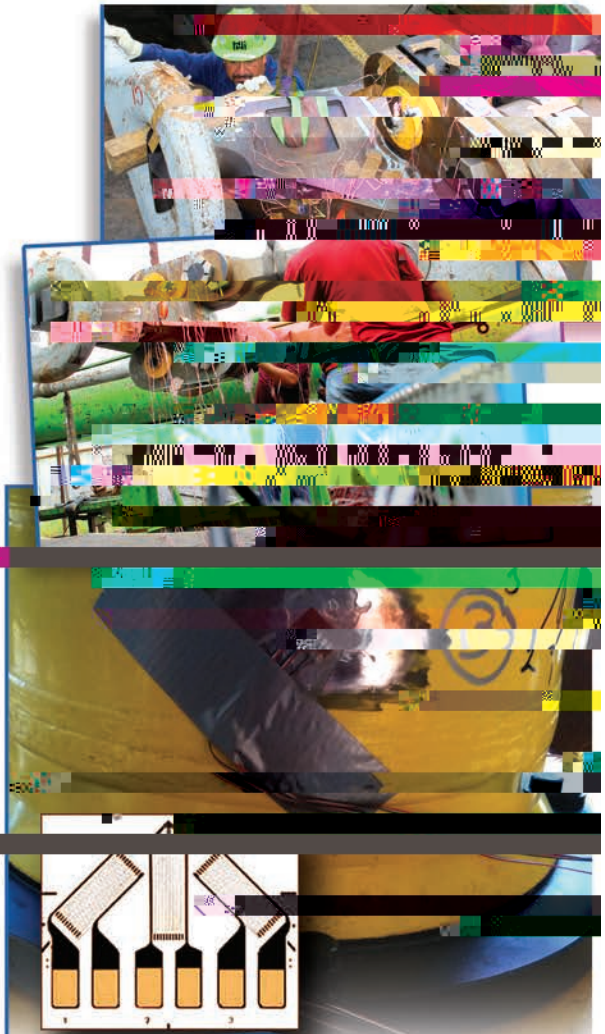
++,.V PXOWLPHGLD WHDP VSHFLDOLJHV LQ EUHDN WHVW IR  
GRFXPHQWDWLRQ RI WHVWLQJ UHSDLU DQG RWKHU VHUYLFHV  
YLGHRV )RU PRUH LQIRUPDWLRQ DERXW RXU DIIRUGDEOH DQEðV



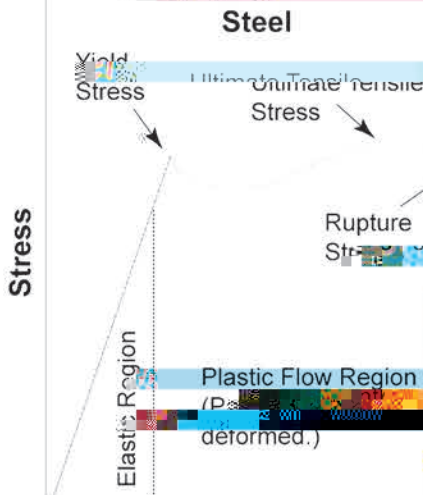
# Technical Services

TECHNICAL SERVICES

- Stable, accurate, low-noise signal conditioning
- +/-0.5% measurement accuracy
- 0.5 microstrain measurement resolution
- Individual input cards for strain gauge and strain gauge-based transducers, sensors with high-level voltage outputs, and linear variable displacement transducers
- Built-in, electronically selectable bridge completion for 120-, 350-, and 1000-ohm strain gauges
- Maximum scan rate of 2048 samples per second

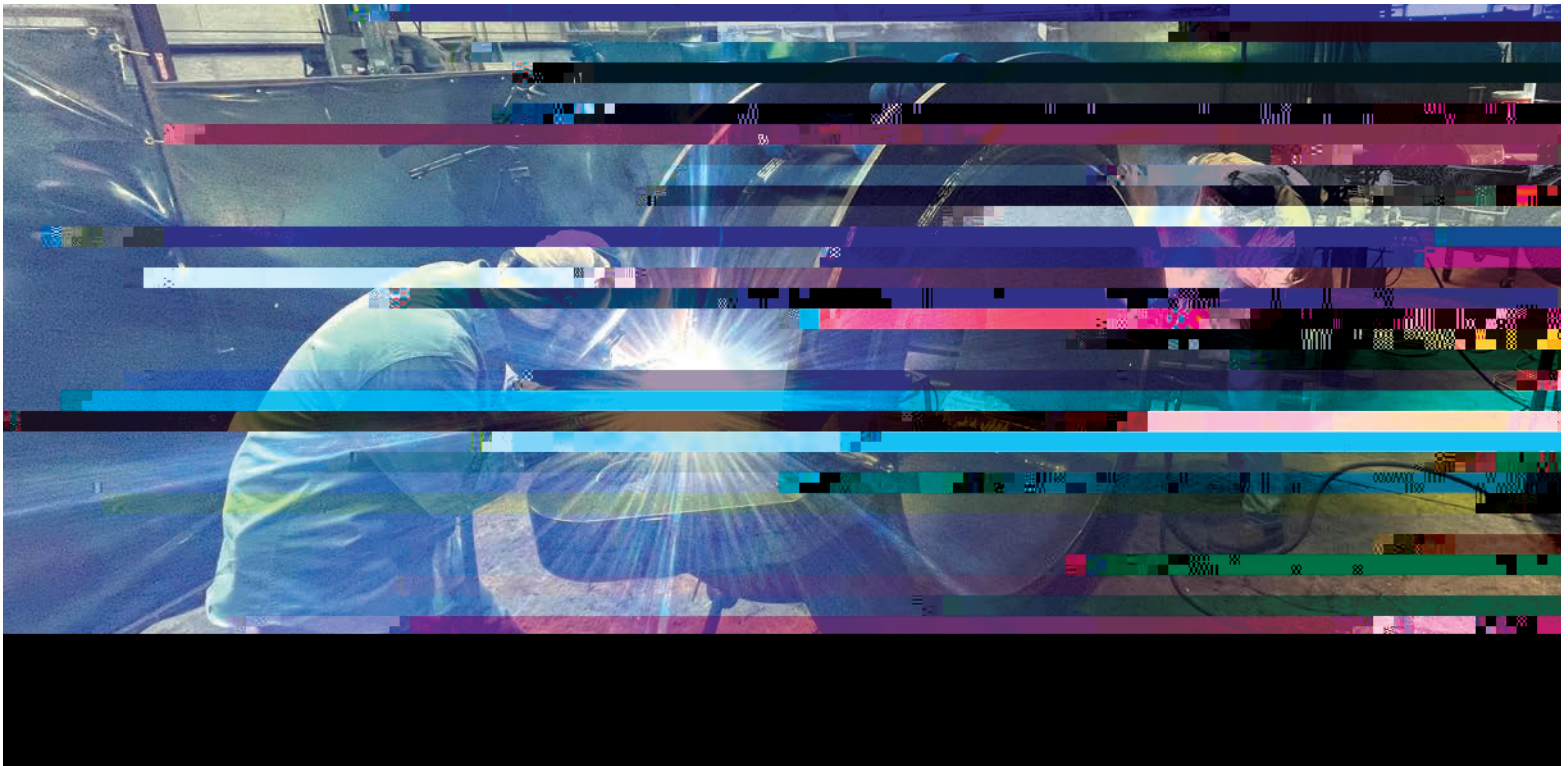


Stress-Strain Curve

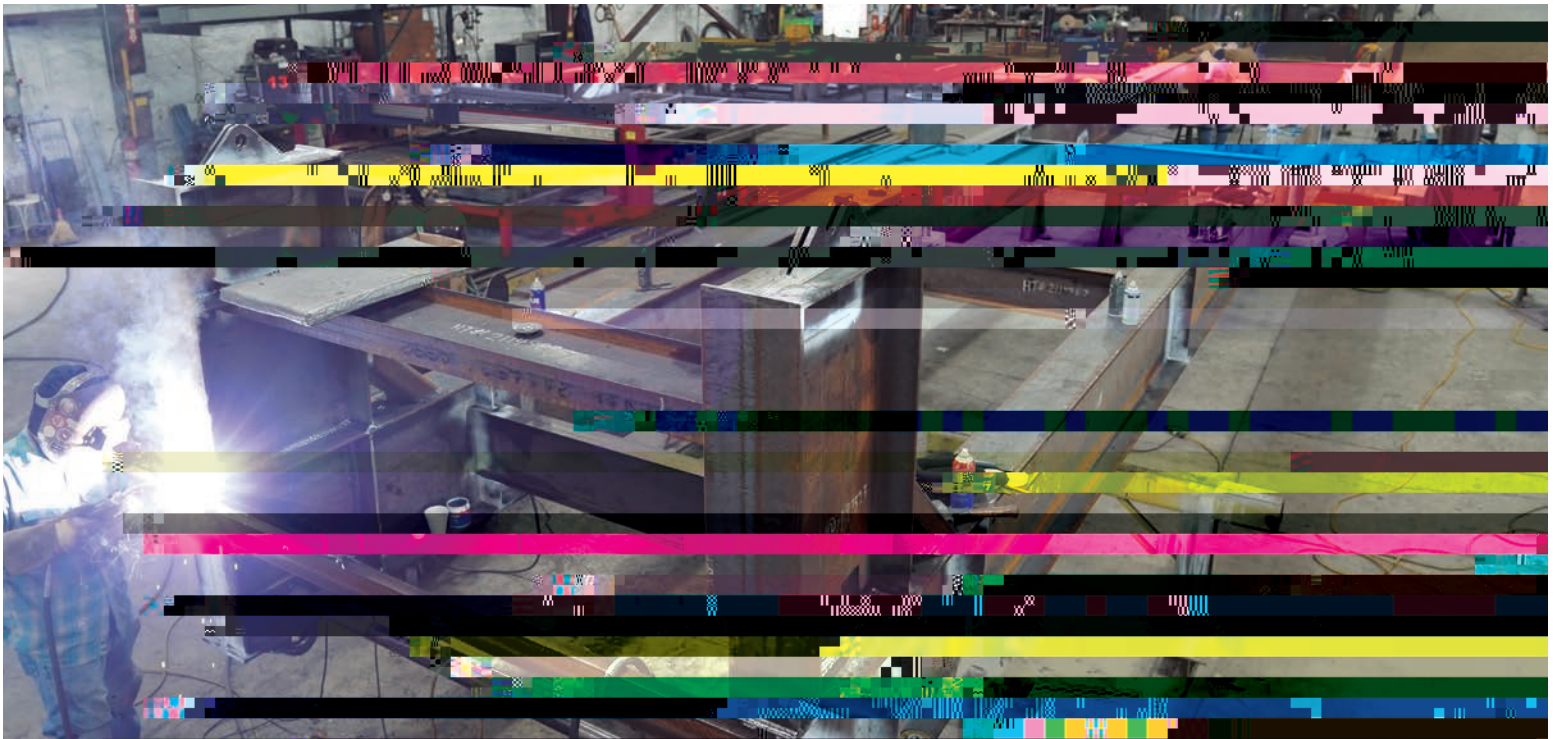


SERVICES









# MORBAR Quick Shot Spreader Bars

HHI offers custom-fabricated lifting beams, spreader bars, tri-links, equalizer bars, lifting frames, and other lifting hardware in any quantity, and all hardware meets ASME, DNV, API, and other requirements. HHI also offers turnkey lifting solutions designed, deployed, and serviced by lifting industry experts.

## HHI Fabricated Equipment Features:

Fabricated to take Crosby G2130 & G2160 shackles for crown and drop connections.

Proof-tested to 125%/150% of SWL (minimum).

Standard coating: sandblasted to near white, primed, and painted with two coats of urethane enamel.

Includes data book containing all mill certs, NDE reports, proof-test certs, weld certs, etc., as applicable.



## Note:

1. Spreader bars can be proof-tested to increased

