



Refractory – Inspection and QA/QC Services

IRISNDT has experienced API 936 certified Refractory Inspectors, including our resident refractory engineering subject matter expert (SME) Oscar H Thackery. We provide support on the following:

A. Inspection Services:

- Refractory installations (brick, castables, and ceramic fiber systems);
- Refractory anchor system layouts;
- Prequalification of refractory materials;
- Burner tiles/blocks and precast shapes manufacture;
- Refractory lined equipment during emergency or scheduled maintenance turnarounds or shutdowns;
- Dry-out process - before, during, and after; and
- Heaters, FCCU, SRU, thermal oxidizers, and others, through the use of thermography.

B. QA/QC Services:

- Review of vendor specifications for compliance with API & owner's standards;
- Review of project specific vendor refractory installation packages;
- Prequalification of refractory installation personnel for gunning, ramming, hand-packing, and bricklaying;
- Monitoring and witnessing of material installation and application;
- Monitoring of project compliance with specifications, installation quality procedures, and good practice guidelines; and
- Providing project support, remotely and/or on site/in shop.

C. Auditing Services:

- Approving refractory contractors and potential new refractory installation companies;
- Laboratory refractory testing facilities; and
- Refractory product manufacturing facilities.

4649 S Sam Houston Parkway E
Houston, TX 77048
Ph: (713) 722-7177
Fax: (713) 722-7677

Houston, TX (713) 722-7177
Beaumont, TX (409) 727-2400
Corpus Christi, TX (361) 888-4700
Deer Park, TX (281) 476-4444
Texas City, TX (405) 945-2662
Victoria, TX (361) 333-1077
El Dorado, KS (316) 452-5440
Bismarck, ND (701) 805-0222

Tulsa, OK (918) 446-8773
Hammond, IN (219) 923-6501
Benicia, CA (707) 590-9011
Stanton, CA (714) 861-4058
Lakeland, FL (251) 214-4936
Detroit, MI (313) 209-6666
Canton, OH (234) 894-0020

Claremore, OK (918) 343-1420
Gonzales, LA (225) 384-5588
New Orleans, LA (504) 328-0070
Westlake, LA (337) 476-3132
Robinson, IL (618) 421-4655
Moorhead, MN (218) 331-4999
North Salt Lake, UT (385) 218-4777

Canada (780) 437-2022

United Kingdom +44 1469 575728