



## LYONDELLBASELL PO/TBA PLANT

2019  
HOUSTON, TX

# LYONDELLBASELL PROPYLENE OXIDE AND TERTIARY BUTYL ALCOHOL PLANT

Located outside the city limits of Houston, TX is the world's largest propylene oxide (PO) and tertiary butyl alcohol (TBA) plant. IKG® supplied approximately 190,000 sq. ft. of bar grating over several phases of the construction to the LyondellBasel plant.

Radio frequency identification tagging (RFID) was used to track and deliver up to 238 tons of IKG® bar grating through multiple job sites in Louisiana and Texas. IKG® manufactured 100,000 sq. ft. of standard bar grating and 15,000 sq. ft. of heavy trench within weeks of the approval of the drawings.

In additional phases, IKG® delivered a total of 170,000 sq. ft. of standard walkway bar grating along with 20,000 sq. ft. of special custom grating, including trench and heavy walkway grating, totaling approximately 5,000 hours of engineering, project management, and manufacturing.

