

CASE STUDY: OFFSHORE SILO SYSTEM

LOCATION: OFFSHORE UK

MARKET: OFFSHORE

REQUIREMENT:

Protection of a series of new storage silos and associated pipe work.

Customer had recently installed 8 steel storage silos that were blasted prior to installation. These silos were not to be used immediately and required protection against corrosion until needed.

SURFACE PREPARATION:

Blast cleaned to Swedish Standard Sa2½ of ISO 8501-1:2007.

TREATMENT: Corroless CCI Powder

The volume of the 8 connected silos and their associated pipework was calculated and the required amount of powder for protection was added to the first silo, which was then sealed except for one access point. Compressed air was fed into the silo dispersing the powder through the other silos and pipework.

The photographs show the blasted surface in good condition two years after application.

COMMENTS:

This method of application has been adopted as standard for dry equipment.

