

SHIELD BO

CORROSION INHIBITORS FOR BOILER

SHIELD BO range incorporates a broad selection of corrosion inhibitors based on DEHA, neutralising and filming amines and other ingredients designed to prevent corrosion in the entire boiler and steam condensate system.

Our most used products include:

PRODUCT	DESCRIPTION	APPLICATION
MULTI BO 75	Blend of DEHA, neutralizing amines, polymers and antifoam.	Multifunctional product. Volatile oxygen scavenger and passivator, alkalizing and antiscaling. For deionized feed water.
MULTI BO 77	Blend of DEHA and neutralizing amines. Feed water can be used for attemperation.	Multifunctional product. Volatile oxygen scavenger and passivator, steam condensate alkalizer.
SHIELD BO 92	Neutralizing amine: Morpholine. FDA 21 CFR 173.210	Volatile corrosion inhibitor – raises pH in steam condensate. Used for short steam distribution lines.
SHIELD BO 93	Blend of neutralising amines. FDA 21 CFR 173.310	Volatile corrosion inhibitor – raises pH in steam condensate.
SHIELD BO 95	Blend of neutralizing amines and hydroxides. FDA 21 CFR 173.310	Volatile corrosion inhibitor – raises pH in boiler and steam condensate.
SHIELD BO 97	Blend of ammonia and neutralising amines.	Condensate corrosion inhibitor. raises pH in boiler and steam condensate. Suitable for high pressure boilers.
SHIELD BO 127	Alkaline blend. FDA 21 CFR 173.310	Raises pH in boiler water.
SHIELD BO 131	Blend of filming and neutralizing amines. FDA 21 CFR 173.310	Complete organic corrosion inhibitor, that protect entire system – including condensate lines.

All products can be supplied in pails of 25-30 kg, drums of 200-250 kg and IBC.

Norlex Chemicals can supply test kits for ongoing control of boiler parameters.