

## **TTE TRAINING LIMITED**

# **General information about jointing compounds and using compression connectors with copper pipes**

## **WHAT ARE JOINTING COMPOUNDS**

COMPOUNDS ARE USED TO ASSIST IN MAKING AND MAINTAINING SEALED JOINTS

### **Types of Compounds**

STAG

FOLIAC

HYLOMAR

HERMETITE

GREASE

## **STAG**

### **USES:-**

Jointing new or undamaged flanged or screw threaded joints

### **PRODUCTS:-**

Steam  
Water  
Petrol  
Oil  
Mineral Acids

### **PRECAUTIONS:-**

Flash point below 22 deg's C. Must be kept away from sources of ignition.

## **FOLIAC**

### **USES:-**

All threaded pipe joints & on gaskets of flanged joints.

### **PRODUCTS:-**

Water  
Steam  
Acid  
Alkali  
Most Gases

### **PRECAUTIONS:-**

Very messy & tends to get into places not thought possible.  
Solidifies under intense heat.

## **HYLOMAR**

### **USES:-**

Metal to metal jointing. Used to allow easy removal of C.A.F joints.

### **PRODUCTS:-**

Water  
Oil  
Petrol

### **PRECAUTIONS:-**

Abnormally high temps may form acidic and toxic decompositions. Flash point at 150 degree's C.

## **HERMETITE**

### **USES:-**

Metal to metal jointing. Mainly used in the automotive industry.

### **PRODUCTS:-**

Water  
Oil  
Petrol

### **PRECAUTIONS:-**

Classed as an irritant. Vapours may cause drowsiness.  
Ensure a well ventilated work area.

## **GREASE**

### **USES:-**

Metal to metal jointing. Mainly used in the automotive industry can help gaskets that tend to stick if they are to be reused.

### **PRODUCTS:-**

Water  
Oil

### **PRECAUTIONS:-**

Never use any hydrocarbon grease products on high pressure oxygen.