

## Leak Repair Clamps

### • Introduction

Orizon Petro Engineering Pipeline Leak Repair Clamps are installed to Seal the leak age of Pipeline. Clamps are designed as per ASME SEC. VII DIV. 1

UG-27. Orizon Petro Engineering manufactures a full range of leak repair clamps Including:

- Standard clamp
- Tee Clamp
- Elbow Clamp
- Solid Clamp
- Flange Clamp
- Pin Hole Clamp
- Enclosure Clamp
- Encapsulation Clamp
- Mechanical Repair Coupling

### Material of construction for clamp

Shell	ASTM A 516 GR.70
Stiffner	ASTM A 105
Stud	ASTM A 193 GR.b7
Nut	ASTM A 194 GR.2h
Seal	Buna N/Fluoroelastomer/FKM
Lifting Hook	ASTM A 516 GR.70
Hinge Assembly	ASTM A 516 GR.70
Heat Insulation Cord	PTFE (Teflon)
Vent Plug	ASME A 105
Protective Sheet	SS 304
Sacrificial Anode	Zinc

Note: Other Material Provided On Request

### Option for Stud Nut coating

a	Hot Dip Galvanized		
c	PTFE Coated		
b	Xylan Coated		
d	Fluoro Carbon Coated		

