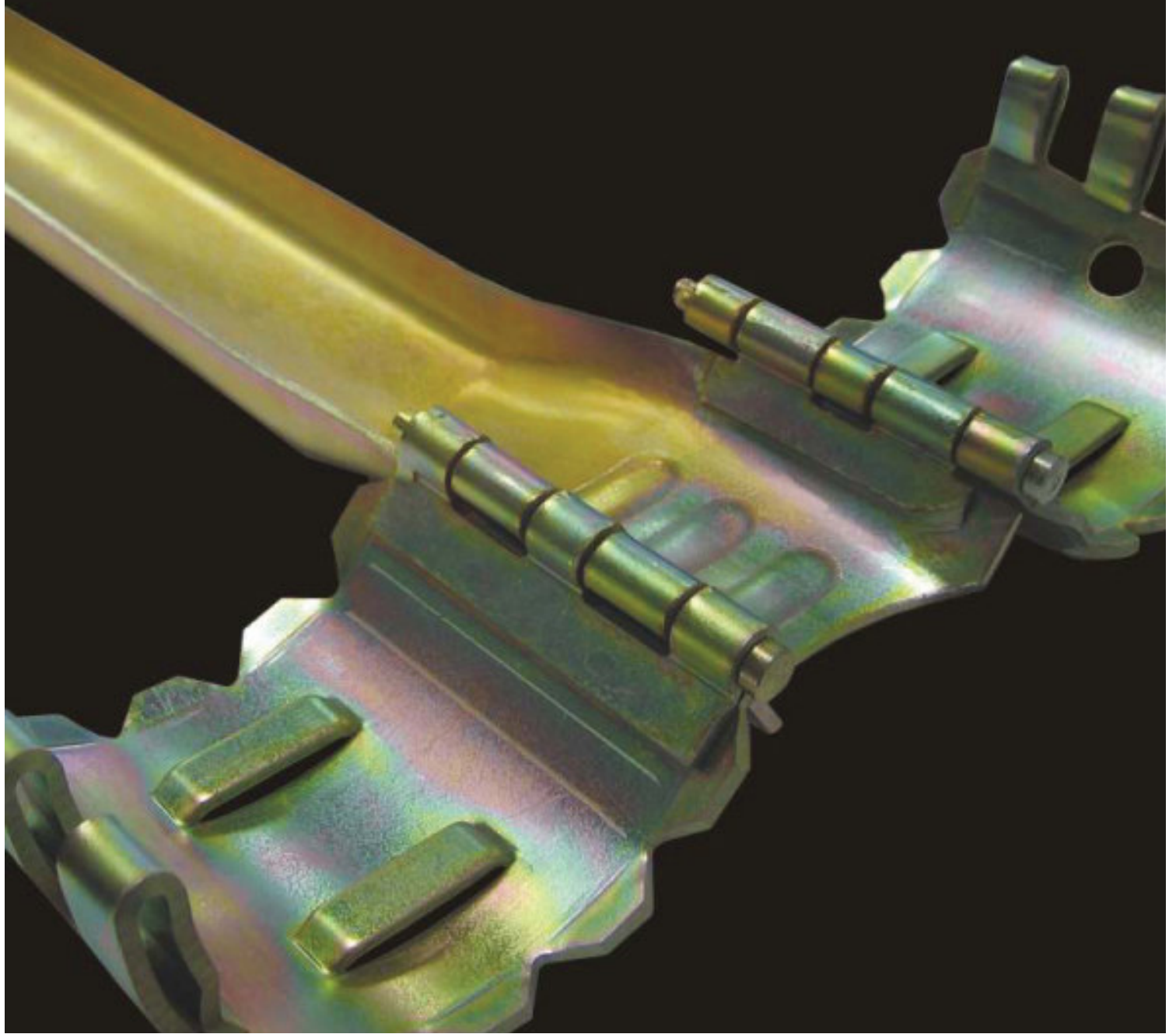


The logo features the word "GRIPPY" in a bold, dark grey, sans-serif font, centered within a horizontal orange bar. This bar is flanked by two vertical orange bars, and the entire assembly is held between two cylindrical, metallic-looking components with vertical ridges.

**GRIPPY**  
Cable Protector

**Engineered Solution For  
Downhole Cables And Control Lines**





## Grippy Mission:

- To convey and secure ESP cables and control lines in and out of well-bores quickly, safely and efficiently
- Contoured, slick features to prevent hang-ups downhole
- Extensive testing and qualification systems
- Manufactured to ISO 9001-2000 quality procedures

# Specifications

## Typical Protector Assembly Sizes

Grippy over-the-coupling cable protector assemblies are available from 2-3/8" thru 7". All are designed to new exacting standards.

## Channel Options

Can be configured for both round and flat ESP cables, SSSVs, chemical injection lines, TECs and fibre optics.

## Features

- All Grippy Cable Protectors have a galvanised protection to resist corrosion attack
- All seams are spot-welded to enhance overall integrity of the assembly
- Engineered to eliminate compression-induced damages to the ESP conductors
- Provides stand-off between tubing and casing
- Resists slipping and rotation
- Positive non-destructive gripping action
- All protectors are built to be reusable
- Pneumatic/hydraulic and mechanical tools for choice of installation
- Alternative designs and materials available to order



**A** Each clamp has a four-point friction pad gripping system to facilitate make-up to a wide variety of tubulars.

**B** Triple progressive contact pads on the channel improve gripping characteristics without compromise to the integrity of the cable.

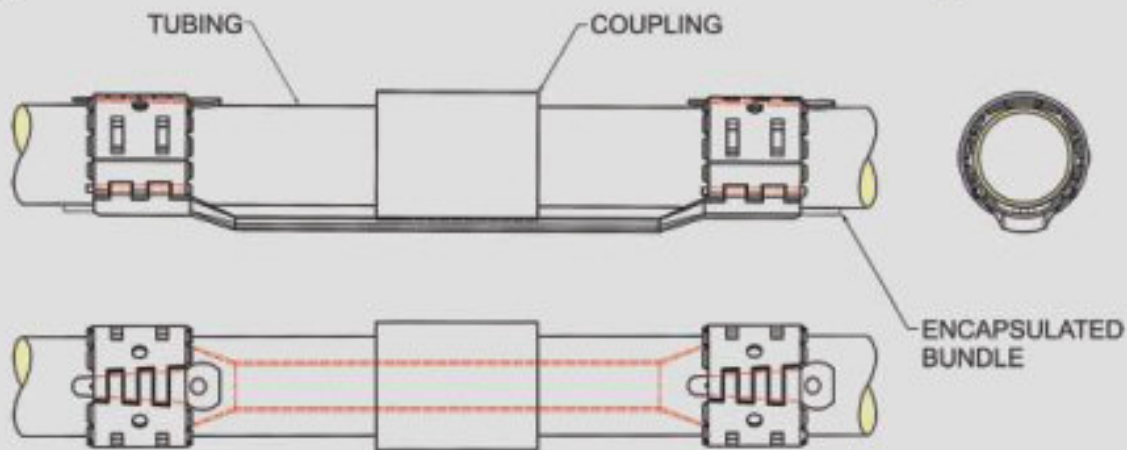
**C** Two hinge pin flanges make contact with the tubular.

**D** Tapered wedge-lock pin with dimples secures the clamp to the tubular.

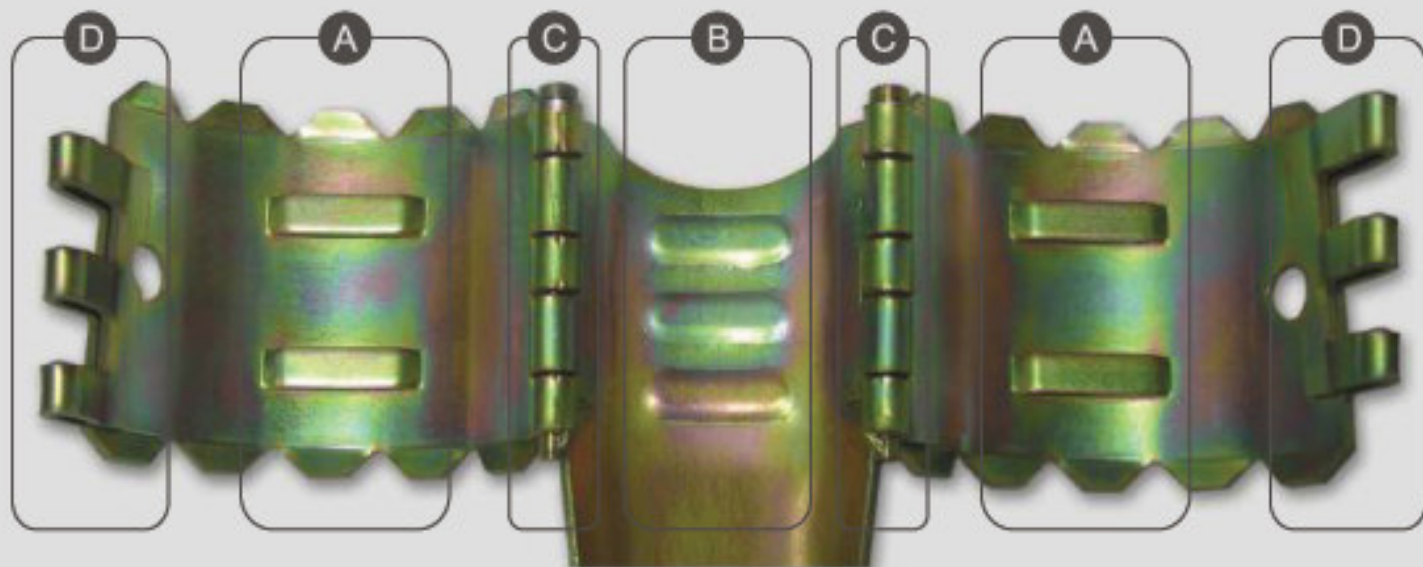
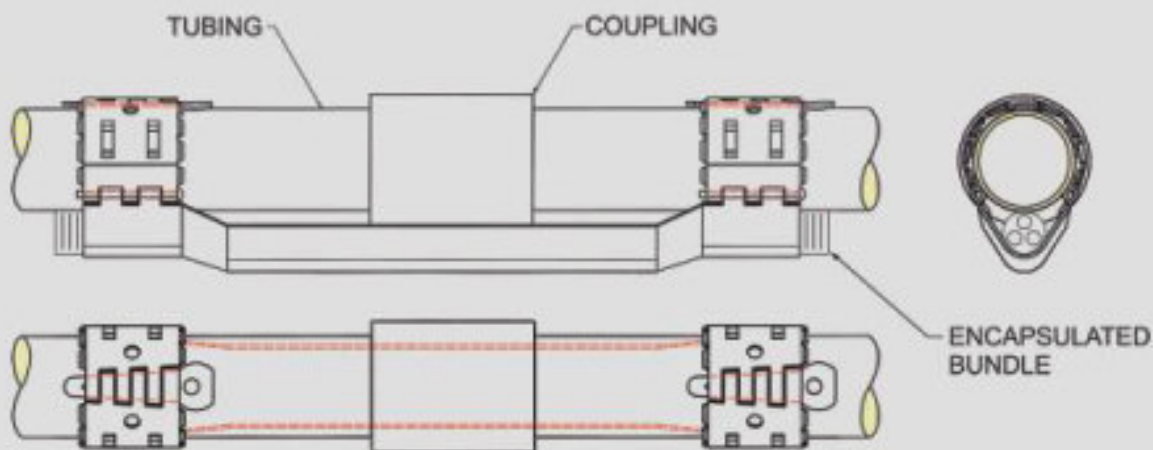
# 8 Distinctive Contact Points for Casing and Tubular Assembly

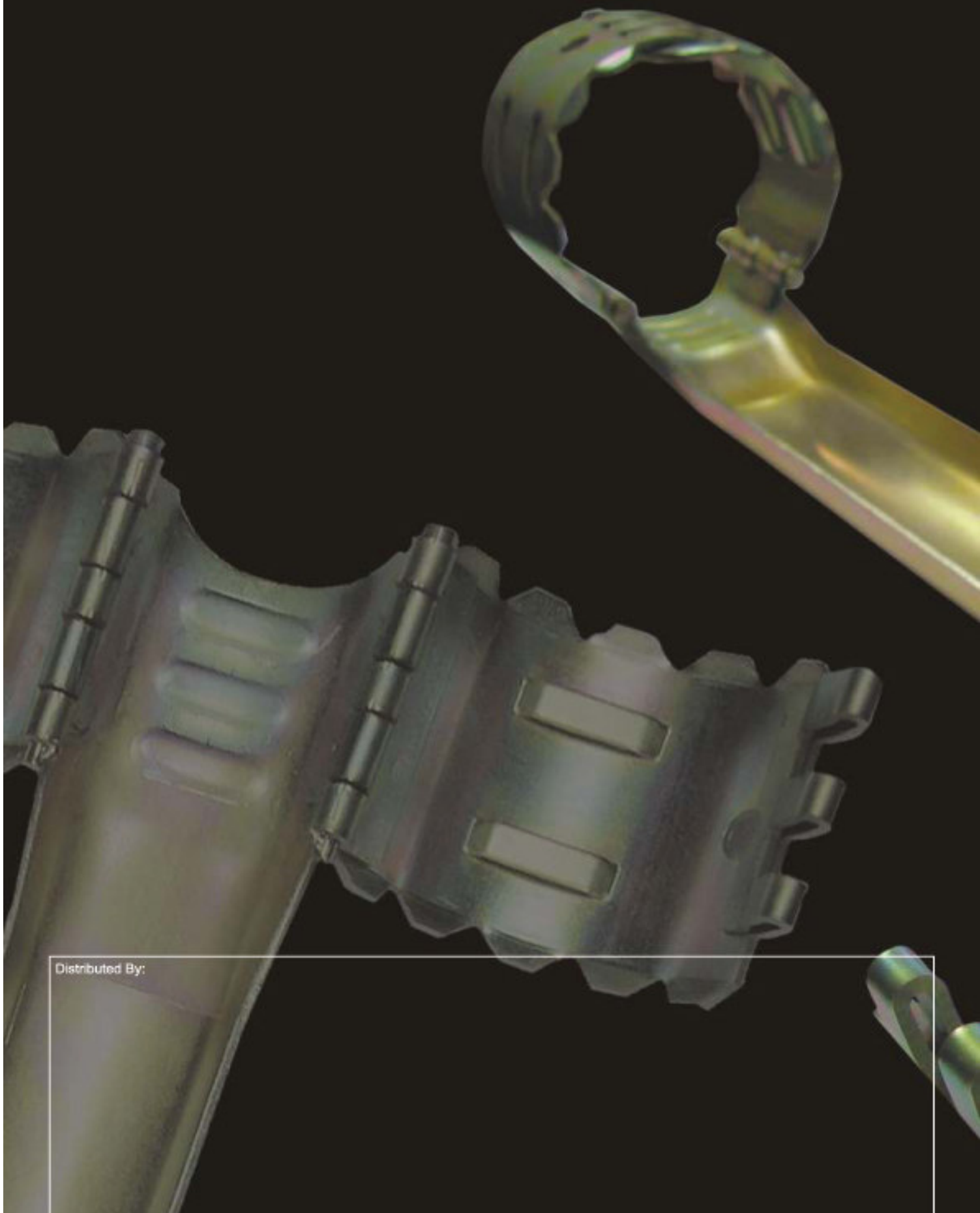
# Engineered Solution For Downhole Cables And Control Lines

## Grippy Protector With Flat Channel Configuration



## Grippy Protector With Round Channel Configuration





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