CASE STUDIES:
NON-STANDARD APPLICATIONS OF EQUALIZER TOOLS
#1.0: SECURE-GRIP CASE STUDY
OFFSET SECURE-GRIP
1.1 BACKGROUND

LOCATION:
CONFIDENTIAL
Abu Dhabi

OPERATOR:
CONFIDENTIAL

DISTRIBUTOR:
CONFIDENTIAL
ENQUIRY SOURCE:
received via sales channels

KNOWN ISSUES:
• Spreading of Multi-selector Manifold Flanges
• SPO flanges
• Exotic NACE Materials
TOOL RECOMMENDATIONS: based on flange size, specifications and materials.

Equalizer SG11TM tools recommended for SPO Compact flange joint due to zero access gap; spreading wedges will not fit.
Fresh information reveals geometrical clash between tool and surrounding pipework
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1.5 PROPOSAL

- Standard SG tool clashes with nearby vessel, no space for collet access
- Tools already purchased and shipped
- Offset Collet Holder Kit suggested
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1.6 OFFERING

- Standard SG tool with additional bespoke kit
- Kit comprises correspondingly lengthened and shortened collet holders and drive cones
- Custom machined components expedited over holiday period by trusted suppliers
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1.7 OUTCOME

• Tools delivered within promised time-scales
• Custom kits allow modification of standard tools
• Modified tools resolve restricted access issue
• Tools praised by customer and distributor