CASE STUDIES: NON-STANDARD APPLICATIONS OF EQUALIZER TOOLS
#3.0: VC10TE CASE STUDY

VALVE CHANGE-OUT
3.1 **BACKGROUND**

**LOCATION:**
Das Island
Abu Dhabi

**CUSTOMER:**
Hyundai Heavy Industries
**ENQUIRY SOURCE:**
received via sales channels

**KNOWN ISSUES:**
- Very large SPO flanges
- Spacers & Blinds
3.3 RESPONSE

Tool recommendations:

- Standard tools would not fit
- Customer confirms that budget and timescales may enable new product development
3.4 PROPOSAL

- Extra long SG tools proposed by adding modular extension elements
- SG18TE collets utilised, but with SG15TE drive nut and collet unions
- Hybrid SG18TE / SG18TE collet holders and drive cone
- Adjustable threaded top-bar
VC10TE CASE STUDY
3.5 DEVELOPMENT

DESIGN & BUILD

Detail design, manufacture and testing as per Equalizer process
VC10TE CASE STUDY

3.6 OFFERING

VC10TE kit comprising:

- 4x VC10TE tools
- 2x HP1000D pumps
VC10TE CASE STUDY

3.7 OUTCOME

• Tools developed into VC10TE range:
  • VC10/13TE (using SG13TE collets)
  • VC10/15TE (using SG15TE collets)
  • VC10/18TE (using SG18TE collets)