

# ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	Handtorque HT 11/5 special		
Date created	25 June 2010	Project Number	Q1949

## INTRODUCTION & APPLICATION

Oil and gas industry sub-sea requirement for a compact torque multiplier with 5:1 ratio for incorporation into an ROV (Remotely Operated Vehicle) actuated device.

## SOLUTION

Handtorque HT 11/5 for use in a hydraulic oil filled pressure compensation vessel.  
Supplied grease free with a pattern of oil holes and with special drive shaft.



## TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Application torque: 2,700 N.m torque input / 13,500 N.m output  
5:1 torque multiplication  
1 1/2" male square input drive  
2 1/2" male square output drive