

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	Class 6 & 7 Multiplier kits for customer integration into subsea tool		
Date created	29 July 2015	Project Number	Q3084

INTRODUCTION & APPLICATION

Oil & gas industry requirement for Class 6 & 7 torque multiplier kits, for customer integration into pressure compensated subsea intervention tools.

SOLUTION

Torque multiplier kits comprising: -

- Class 6 / 7 noses housing 2-stage torque multiplication gearing.
- HT5 / 5 torque multiplier & connecting input shaft.



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Class 7; 34,000 N.m (25,000 lbf.ft) version with 61:1 torque multiplication.

Class 6; 13,560 N.m (10,000 lbf.ft) version with 61:1 torque multiplication.

ISO 13628-8 / API 17D (2nd edition) & API 17D (1st edition) versions.

Sealed for use to 3,000m (except input end), for connection to customer pressure compensation system.

Protection for the future addition of latching equipment.

Input drive and connections to suit customer requirements.