

TYPES OF REPAIRABLE THREADED JOINTS

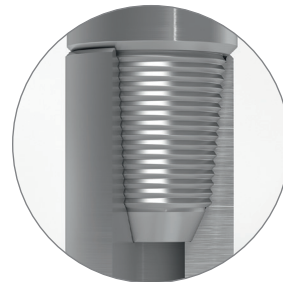


TMC Group Managing Company LLC is the only center in the European part of the Russian Federation accredited by the manufacturer Shanghai Hilong for cutting of the patented double-shouldered threaded tool joint HLIDS.

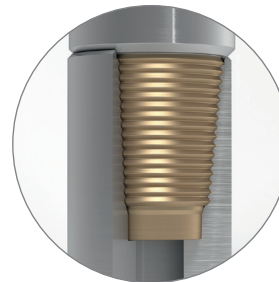
The company makes

1. Shanghai Hilong Drill Pipe Repair.
2. Drill pipe subs with HLIDS 31, 38, 50 joints.

Joints as per GOST 28487-2018



Joints as per API Spec 7-2



Z-108, Z-117, Z-121, Z-152, Z-171, Z-177, Z-178
tool joint cutting is performed as well



Technical features

Nominal tube diameter, mm (in.)	Type of tool joint	Thread type
Joints as per GOST 28487-2018		
73 (2.87)	ZP-95-32	Z-73
73 (2.87)	ZP-105-44	Z-86
89 (3.50)	ZP-108-44	Z-86
89 (3.50)	ZP-108-41	Z-86
89 (3.50)	ZP-121-68	Z-102
89 (3.50)	ZP-127-65	Z-102
114 (4.49)	ZP-159-83	Z-122
114 (4.49)	ZP-159-76	Z-122
114 (4.49)	ZP-162-95	Z-133
114 (4.49)	ZP-162-92	Z-133
127 (5.00)	ZP-162-95	Z-133
127 (5.00)	ZP-162-89	Z-133
127 (5.00)	ZP-178-102	Z-147
127 (5.00)	ZP-178-102	Z-147
Joints as per API Spec 7-2 (including Shanghai Hilong tool joints)		
3.5	ZP-105-51	HLIDS 31
4	ZP-127-65	HLIDS 38
5	ZP-168-89.	HLIDS 50
2.8	as per API 5DP	NC31
3.5	as per API 5DP	NC38
4.5; 5.0	as per API 5DP	NC50