

# API THREAD GAUGE

API Spec 7 & 5B





**American Petroleum Institute**



**Certificate of Authority to use the Official API Monogram**  
**License Number: 7-2-0695** ORIGINAL

The American Petroleum Institute hereby grants to  
**SIZE CONTROL GAUGES & TOOLS PVT. LTD.**  
 D-5, M. I. D. C. Industrial Area  
 Ahmednagar, Maharashtra  
 India

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1\* and **API-7-2** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **7-2-0695**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.  
 The scope of this license includes the following: Rotary Shouldered Connection Ring and Plug Gauges

QMS Exclusions: Design and Development; Servicing


Effective Date: **FEBRUARY 25, 2022**  
 Expiration Date: **FEBRUARY 25, 2025**

  
Vice President of Product Management

To verify the authenticity of this license, go to [www.api.org/composetlist](http://www.api.org/composetlist).



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# API SPECIFICATION 5B

## UP TBG ( EUT )



No.	SIZE	TYPE	GAUGE NO.
1	1.315" UP TBG ( EUT)	PLUG	0174 1123
		RING	0174 1123
2	1.660" UP TBG ( EUT)	PLUG	0170 1123
		RING	0170 1123
3	1.900" UP TBG ( EUT)	PLUG	A3026
		RING	A3026
4	2.3/8" UP TBG ( EUT)	PLUG	6961
		RING	6961
5	2.7/8" UP TBG ( EUT)	PLUG	6962
		RING	6962
6	3.1/2" UP TBG ( EUT)	PLUG	7057
		RING	7057
7	4" UP TBG ( EUT)	PLUG	A4014
		RING	A4014
8	4.1/2" UP TBG ( EUT)	PLUG	A4049
		RING	A4049

## TBG ( NUT )



No.	SIZE	TYPE	GAUGE NO.
1	1.315" TBG ( NUT)	PLUG	0179 1123
		RING	0179 1123
2	1.660" TBG ( NUT)	PLUG	0164 1123
		RING	0164 1123
3	1.900" TBG ( NUT)	PLUG	0158 1123
		RING	0158 1123
4	2.3/8" TBG ( NUT)	PLUG	P5-268
		RING	R5-310
5	2.7/8" TBG ( NUT)	PLUG	P5-271
		RING	R5-316
6	3.1/2" TBG ( NUT)	PLUG	A4051
		RING	A4051
7	4" TBG ( NUT)	PLUG	A4050
		RING	A4050

# API SPECIFICATION 5B

## CSG ( casing )

No.	SIZE	TYPE	GAUGE NO.
1	CSG 4.1/2"	PLUG	6964
		RING	6964
2	CSG 5"	PLUG	A3024
		RING	A3024
3	CSG 5.1/2"	PLUG	7043
		RING	7043
4	CSG 6.5/8"	PLUG	7732
		RING	7732
5	CSG 7"	PLUG	7001
		RING	7001
6	7.5/8" CSG	PLUG	A4066
		RING	A4066
7	CSG 8.5/8"	PLUG	7607
		RING	7607
8	CSG 9.5/8"	PLUG	7501
		RING	7501
9	CSG 10.3/4"	PLUG	7649
		RING	7649



## BCSG

No.	SIZE	TYPE	GAUGE NO.
1	4.1/2" 5 API BUTTER CSG	PLUG	P-65321
		RING	R-64815
2	5.1/2" 5 API BUTTER CSG	PLUG	P-73463
		RING	R-73759



# API SPECIFICATION 5B

## LINE PIPE

No.	SIZE	TYPE	GAUGE NO.
1	1/2" LINE PIPE	PLUG	0004 1121
		RING	0004 1121
2	3/4" LINE PIPE	PLUG	0005 0322
		RING	0007 0322
3	1" LINE PIPE	PLUG	0010 1121
		RING	0010 1121
4	1 1/4" LINE PIPE	PLUG	0015 1121
		RING	0015 1121
5	1.1/2" LINE PIPE	PLUG	0009 0322
		RING	0009 0322
6	2" LINE PIPE	PLUG	A2536
		RING	A2536
7	3" LINE PIPE	PLUG	A3044
		RING	A3044
8	4" LINE PIPE	PLUG	A3025
		RING	A3025



# API SPECIFICATION 7-2

## NC

No.	SIZE	TYPE	GAUGE NO.
1	NC-26 ( 2.3/8" IF )	PLUG	P-74062
		RING	R-72111
2	NC-31 ( 2.7/8" IF )	PLUG	P-68255
		RING	R-67812
3	NC-38 ( 3.1/2" IF )	PLUG	P-72977
		RING	R-72110
4	NC-40 ( 4" FH )	PLUG	P-70092
		RING	R-68599
5	NC-46 ( 4" IF )	PLUG	P-73572
		RING	R-72109
6	NC-50 ( 4.1/2 IF )	PLUG	P-72614
		RING	R-72108
7	6.5/8" IF	PLUG	A4065
		RING	A4065
8	6.5/8" FH	PLUG	07415/1
		RING	7414/1



# API SPECIFICATION 7-2

## REG

No.	SIZE	TYPE	GAUGE NO.
9	1" REG	PLUG	A2281
		RING	A2281
10	1.1/2" REG	PLUG	A2033
		RING	A2033
11	2.3/8" REG	PLUG	P-72982
		RING	R-71835
12	2.7/8" REG	PLUG	P-72972
		RING	R-71834
13	3.1/2" REG	PLUG	P-35810
		RING	R-71833
14	4.1/2" REG	PLUG	A3029
		RING	A3029
15	5.1/2" REG	PLUG	P-72658
		RING	R-70734
16	6.5/8" REG	PLUG	P-73815
		RING	R-73169
17	7.5/8" REG	PLUG	A3951
		RING	A3951



## PAC

No.	SIZE	TYPE	GAUGE NO.
1	2.3/8" PAC	PLUG	A2119
		RING	A2119
2	2.7/8" PAC	PLUG	A2023
		RING	A2023

