## **Licensing Information Form For API Spec 11D1**

Downhole Equipment - Packers and Bridge Plugs

**Return To:** 

## **Submitted By**

API Monogram Program 1220 L Street, NW Washington, DC 20005-4070 USA Company: Facility:

Address:

Validation Grade (Select highest level to be manufactured)

Products	V6	V5	V4	V3	V2*	V1	VO	V3-H**	V0-H***
Packers									
Bridge Plugs									

Please place a check mark ( $\checkmark$ ) in each box that corresponds to the products you are applying to manufacture and monogram. (If using electronic PDF form, click your mouse in the corresponding box and the check mark will appear.)

\* V2 includes grades V6, V5 and V4 only - it does not include V3

\*\* V3-H includes grades V6, V5, V4, V3 and V3-H only - it does not linclude V2, V1, V0 \*\*\* V0-H does not include V3-H

Validation Conditions:

V6: Supplier/Manufacturer - defined

- V5: Liquid Test
- V4: Liquid Test and Axial Loads
- V3: Liquid Test and Axial Loads and Temperature Cycling
- V2: Gas Test and Axial Loads
- V1: Gas Test and Axial Loads and Temperature Cycling

V0: V1 Conditions and Zero Bubble Acceptance Criterion

V3-H: HPHT, Liquid Test Plus Axial Loads Plus Temperature Cycling

VO-H: HPHT, Gas Test Plus Temperature Cycling Plus Zero Bubble Acceptance Criterion