



GUN DEBRIS DATA SHEET FOR CAPSULE CHARGE PERFORATING SYSTEMS, PER API RP 19B SECTION 5

Hardware Description	Charge Description
Service Company _____	Charge Name _____
Gun Size & Trade Name _____	Charge Part No. _____
Gun Type _____ Gun Assy Part No. _____	Explosive Type _____ Grams per Chg _____
Gun Material _____ Shots per Foot _____ Phasing _____	Case Material _____ Total Chgs. _____

Test Configuration: I.D of Pressure Vessel _____ inches Testing Pressure - 5,000 psi water Testing Temp - Ambient _____

Total Weight and Volume of Debris Created per Charge and per Linear Foot of Perforations

5.5.3 - Volume of Debris measured to the nearest cc ----- cc per charge _____ cc per linear ft. of perforations

5.5.4 - Weight of Debris measured to the nearest gm. ----- gm per charge _____ gm per linear ft. of perforations

5.5.5 - Average Weight of Gun Debris per cc, measured to the nearest 0.1 gm. ----- gm/cc _____

5.5.6 -	No.	U S Seive Size	% by Wt. Retained	Debris Description Including Type of Material
	1	38.10 mm (1.500 in.)	_____	_____
	2	25.40 mm (1.000 in.)	_____	_____
	3	19.05 mm (.750 in.)	_____	_____
	4	12.70 mm (.500 in.)	_____	_____
	5	9.53 mm (.375 in.)	_____	_____
	6	6.35 mm (.250 in.)	_____	_____
	7	4.75 mm (.187 in.) # 4	_____	_____
	8	2.36 mm (.094 in.) # 8	_____	_____
	9	Through # 8 Sieve	_____	_____

Test Date

Remarks: _____

MANUFACTURER'S CERTIFICATION

I certify that these tests were made according to the procedures as outlined in API RP 19B: Recommended Practices for Evaluation of Well Perforators, Second Edition, September 2006. All of the equipment used in these tests, such as the guns, jet charges detonator cord, etc., was standard equipment with our company for the use in the gun being tested and was not changed in any manner other than what is specified in Section 5. Furthermore, the equipment was chosen at random from stock and therefore will be substantially the same as the equipment, which would be furnished to perforate a well for any operator. This test is designed for comparative purposes only, and should not be used to determine the amount of debris that will be left in any given well bore. API neither endorses these tests results nor recommends the use of the perforator system described.

COMPANY: _____ ADDRESS: _____

CERTIFIED BY: _____ Title _____ Date _____

RECERTIFIED BY: _____ Company Official _____ Title _____ Date _____

Name of test as it should appear on website: _____

Name of test as it appears on application and application date: _____