



OILWELL SHAPED CHARGES

Allowing the formation
fluids to enter the wellbore
in oil industry



Explosives Services for
General Mining
Quarry and Construction
Oil and Gas

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OILWELL SHAPED CHARGES



"Serving Your Company Better"



DESCRIPTION

Used by Oil companies to make holes on steel pipe (casing) with cement surrounded, in oil well, so that through that holes oil will flow in and can be pumped out.

In 1946, the explosives Shaped Charges was adapted for oilwell perforation supplanting the traditional bullet perforator. With continuous improvement over the year, the technique has evolved to be the most cost effective and popular method for oil well completion.

Under a joint operation arrangement DAHANA Oiltech Services established an oilwell shaped charges manufacturing facility at Tasikmalaya, West Java.

This facility is the first and only one in Indonesia with the capability to develop and manufacture advanced oilwell shaped charge to meet the requirement of the oil industry, both in Indonesia and South East Asia Regions.

TYPES OF THE SHAPED CHARGES

The comprehensive range of perforating which is manufactured in the Tasikmalaya facility, include:

1. Super Deep Penetrating Charges (SDP) for High Shot Density and Ported Carrier System, especially designed for applications in deeper more compacted limestone and sand stone formations.
2. Big Hole Charges (BH) for High Shot Density and Ported Carrier System, used for applications in Gravel Pack and Sand Control completions.
3. Encapsulated Charges, multi phased available with Deep Penetrating or Big Hole liners for Through Tubing Perforating applications.

4. Linear and circular charges for salvage and pipe recovery work.

EXPLOSIVES LOADS

The perforating charges are loaded with RDX or HMX. Other higher temperature rated explosives may be loaded on request. The explosive charges weight ranges from 6 to 54 grams per charge.

DIAMETER

The company offers a full range of all the popular gun sizes from 1-9/16" Outside Diameters to 7" Outside Diameters.

DESIGN AND MANUFACTURING STANDARD

All the shaped charges are certified to the current API standard and strict quality control processes are instituted in production. The plant is certified to ISO 9002 standard and being updated to ISO 9001.

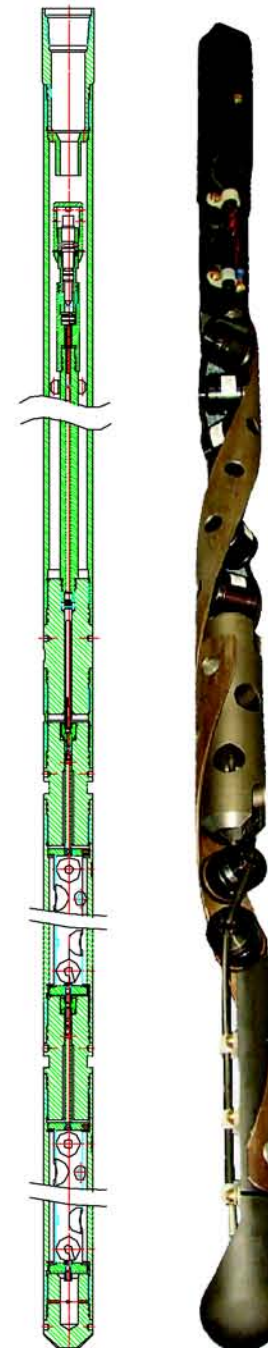
DOJO (Dahana Oiltech Joint Operation) Product has met the standard of API RP 43 and been striving to meet API RP 19B. Besides, DOJO Plant has also been certified to safety standard of OHSAS 18000 by SGS. DOJO has been applying ISO 9001:2000 since May 3, 2004.

CARRIER TYPES AND SIZES

1. Stripes & Capsule 1-11/16" OD, 2-1/8" OD and 1-1/2" OD
2. High Shot Density 2.00" OD, 2-7/8" OD, 3"OD, 3-1/8" OD, 4"OD, 4 1/2" OD and 7.00" OD

3. Ported Carries 3-3/8" OD, 4-00" OD and 5-00" OD

available cut to length in metric or imperial dimensions.



DISCLAIMER

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