

Datasheet Blasting Plug Standard

Release date : 16-01-2014
Revision date : 09-09-2019

General information

The Blasting Plug provides pipe closure during the external blasting process. The internal pipe surface remains clean and is protected against damage and impact of steel grit. The Blasting Plug Standard exists out of a basic construction and can be equipped with several options that fit in a specific blasting process.

Basic construction includes double clamping rubber, clamping spoke and 2 hand grips. The closure of the Blasting Plug Standard is either a Rubber sheet or an Aluminum plate.

This product can also be provided with 2 different options: Shielded bevel, this option includes a forged steel ring, welded on the basic construction to cover the bevel (in case additional bevel protection is required). Or Intensive use: includes a friction ring, welded on the basic construction to extend the lifetime of this product) also a manganese chrome layer is welded on edges of the Blasting Plug (to protect the top edge from wearing down).

Application

Always use two Blasting Plugs during the process: one in each of the pipe ends. The Blasting Plugs are fitted before blasting and removed after the blasting process.

Blasting Plug Rubber sheet

- Double clamping rubber
- Clamping spoke
- 2 handgrips

Blasting Plug Aluminum plate

- Double clamping rubber
- Clamping spoke
- 2 handgrips

Option: Shielded Bevel
with Forged steel ring

Option: Shielded Bevel
with Forged steel ring

Option: Intensive use
With Friction ring
with manganese chrome layer

Option: Intensive use
with Friction ring
with manganese chrome layer



Fig.1 Blasting Plug Basic construction (Aluminum)

Features

- ✓ No blasting grit inside the pipe
- ✓ Vent hole included to avoid pipe overpressure
- ✓ Strong clamping
- ✓ Reusable

Manufacturing & Sales Company

DHATEC
Dragonder 19
5554 GM Valkenswaard
The Netherlands

Contact Us

T: +31 497 542 527
E: info@dhatec.nl
I: dhatec.nl
sealforlife.com

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Material specifications

Metal rings	: DD 11 (Material nr: 1.0332)
Hand grips	: Steel S235
Plate	: Steel S235
Plate Edge	: Manganese Chrome (anti abrasive)
Rubber profile	: EPDM approx.80° shore A
Adjustable clamping mechanism	: EPDM approx.80° shore A
Closing Sheet	: EPDM 1,5mm (0.06") /Aluminum

Product range	: 406,4mm – 1.625,6mm (16" - 64")
Product code	: BP

Commodity / HS code : 73269098

Additional information

- Application temperature: -40°C / 120°C (-40°F / 248°F)



Fig.2 Blasting Plug Basic construction (Rubber Sheet)

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