

Datasheet Connecting Pipe Coupling

Release date	: 14-11-2014
Revision date	: 18-10-2017

General information

For some projects pup pieces need to be coated for testing purposes. The Connecting Pipe Coupling is developed to connect the pup joint to a normal length pipe. The pup can be coated together as if it is one pipe. There are 3 different types of this product depending on the inside diameter of the pipe.

Application

The Connecting Pipe Coupling makes it possible to coat the pup piece together with a standard pipe length in a standard coating line. The Connecting Pipe Coupling is fitted in one pipe end. The pup piece is placed on the other side of the coupling and fastened with a torque wrench (type 3 also with a Hydraulic Clamping Tool).

Connecting Pipe Coupling Type 1

Pipe I.D. <200mm (7.87") W.T. range: maximum 10mm (0.39") on wall thickness

Connecting Pipe Coupling Type 2

Pipe I.D. 200-250mm (7.87"-9.84") Pipe I.D. 250-300mm (9.84"-11.8") Pipe I.D. 300-350mm (11.8"-13.8") W.T. range: maximum 25mm (0.98") on wall thickness

<u>Connecting Pipe Coupling Type 3</u> Pipe I.D. >350mm (>13.8") W.T. range: maximum 19mm (0.75") on wall thickness

Features

- ✓ Pup pieces can be coated in a standard coating line
- ✓ Strong adjustable clamping system
- ✓ Efficient coating of pup pieces
- ✓ Adjustable for different wall thicknesses
- ✓ Easy to apply and use



Fig.1 Connecting Pipe Coupling Type 1



Fig.2 Connecting Pipe Coupling Type 2

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Material specifications

Construction frame	: S235Jr (Material nr. 1.0038) : S235Jr (Material nr. 1.0037)
Clamping surface	: Friction material : Aluminum
Friction pad	: Nylon 6.6 : Steel : Friction material
Product range Product code	: 101,6mm – 1.625,6mm (4" - 64") : CPC

Commodity / HS code : 73079980



Fig.3 Connecting Pipe Coupling Type 3

Additional information

- Allowable temperature induction oven: max 240°C (464°F)
- Spare parts available
 - Friction pad (incl. fasteners)

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