

The internal debeader is a manual kit for the simple and effective removal of internal beads formed during the butt fusion process. Rods can be quickly clipped together to debead pipe sizes 110 - 450mm and up to 13m in length.



#### **FEATURES**

- Debeads pipes in the size range 110 400mm (450mm with adaptor)
- Bead retained in head after removal process for later inspection/archiving
- Robust build quality
- Simple to assemble
- Facilitates quality control procedures from visual bead inspection and bend back test
- Rods come in robust canvas bag
- Heads and ancillary components are housed in a steel box with carry handles

# **Optional**

450mm adaptor

# **Internal Debeader** 400mm

#### **Kit Items Included**

Code	Description
11769	1 x storage box
11560	1 x drive handle
21459	1 x no. 1 size head
21457	1 x no. 2 size head
21453	1 x no. 3 size head
21451	1 x no. 4 size head
N/A	2 x Allen keys
32740	3 x size 1 rod supports
31754	3 x size 2 rod supports
21803	3 x size 3 rod supports
21310	3 x size 4 rod supports
21859	3 x size 4b rod supports
69046	1 x rod bag
21560	6 x 2 meter rods
21618	1 x 1 meter rod

**Note:** The above items are also available as spares.

### **Selection Chart**

SDR	44	32	26	17	11	7.3
O/D	Head Size					
110				1(B)	1(A)	
125				1(D)	1(C)	1(A)
140				1(A)	1(D)	1(C)
160	2(B)	2(B)	2(B)	2(B)	2(B)	1(D)
180	3(A)	2(C)	2(C)	2(C)	2(B)	2(B)
200	3(A)	3(A)	3(A)	3(A)	2(C)	2(B)
225	3(B)	3(B)	3(B)	3(B)	3(A)	2(C)
250	3(C)	3(C)	3(C)	3(C)	3(B)	3(A)
280	4(B)	4(B)	4(B)	3(C)	3(C)	3(B)
315	4(C)	4(C)	4(C)	4(B)	4(A)	3(C)
355	4(D)	4(D)	4(D)	4(C)	4(C)	4(A)
400				4(D)	4(C)	4(B)
450				4(D)	4(D)	

**Note:** Each debeader head size has multiple settings. These are referred to in the table as A, B, C or D. To select the correct head size you will need to know the outer diameter of the pipe you wish to debead (see first column) and its SDR (see top row).

## Code Description

IBRTKIT	Internal bead removing tool 110 - 400mm
31681	Spare blade for head 1 and 2
32187	Spare blade for head 3 and 4
91425	Adapter for 450mm Ø SDR11 ↔
91474	Adapter for 450mm Ø SDR17.6 ↔







Smeckley Wood Close, Chesterfield Trading Estate, Chesterfield, Derbyshire S41 9PZ, UK T: +44 (0)1246 264400 | E: sales@fusionequipment.co.uk

