



DELTA PLUS
YOUR **SAFETY** AT WORK

ANCHOR POINTS

04/2015

Lesson nr 2 of 7

1° Fall arrest system

2° Anchor points

3° Confined Space

4° Rope Access

5° Rescue

6° Lifeline

7° Inspection

TRAINING SUPPORT

TO FOLLOW THIS LESSON YOU HAVE IN YOUR HANDS:

ANCHOR POINTS

2

CE EN 795:2012

TYPE A 	with structural support	TYPE B 	without structural support
 LV100	 LV105	 L0030 : 2,0 m L0031 : 1,5 m L0032 : 1,0 m	
 LV504	 LV506	 TETRANCHOR	 IPN
 AN801	 LV506 + LV522	 LV401	
		 DAYAK	 LV102
		 AM007	
TYPE C	flexible anchor lines	TYPE D	rigid anchor rails
 SPEEDLINE		 AVAILABLE 2016	
 SPIDERline// Fire Line		 AVAILABLE 2016	

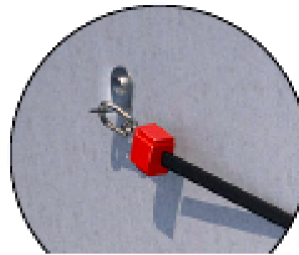
www.deltaplus.eu

DELTA PLUS
YOUR SAFETY AT WORK

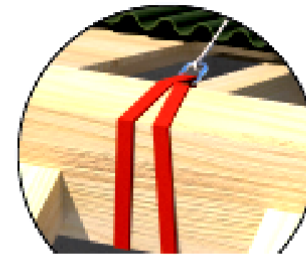
DELTA PLUS
YOUR SAFETY AT WORK

DPS
TRAINING

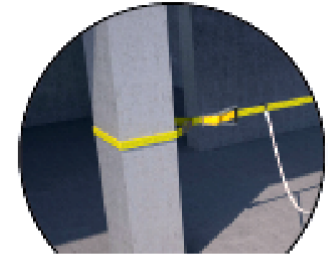
ZOOM ON ANCHOR POINTS



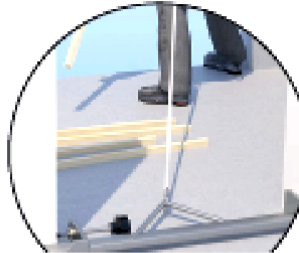
LV100



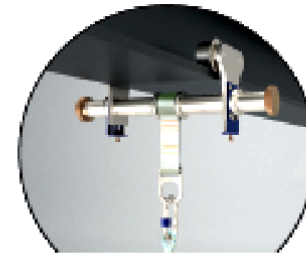
LV102



LV201



LV120G



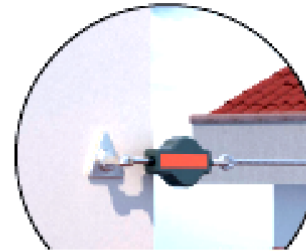
LV130



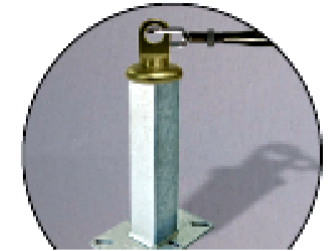
TR022



AN801



LV504



LV522 + LV506

CE **EN 795:2012** ANCHOR POINTS

TYPE A	WITH STRUCTURAL SUPPORT
TYPE B	WITHOUT STRUCTURAL SUPPORT (Temporary)
TYPE C	FLEXIBLE ANCHOR LINE
TYPE D	RIGID ANCHOR LINE
TYPE E	DEAD WEIGHT ANCHORS

EN795:2012 (anchor points)

- RESISTANCE : 12kN
- Anchor devices are a PPE and are an important component of a fall arrest system
- 1 person only



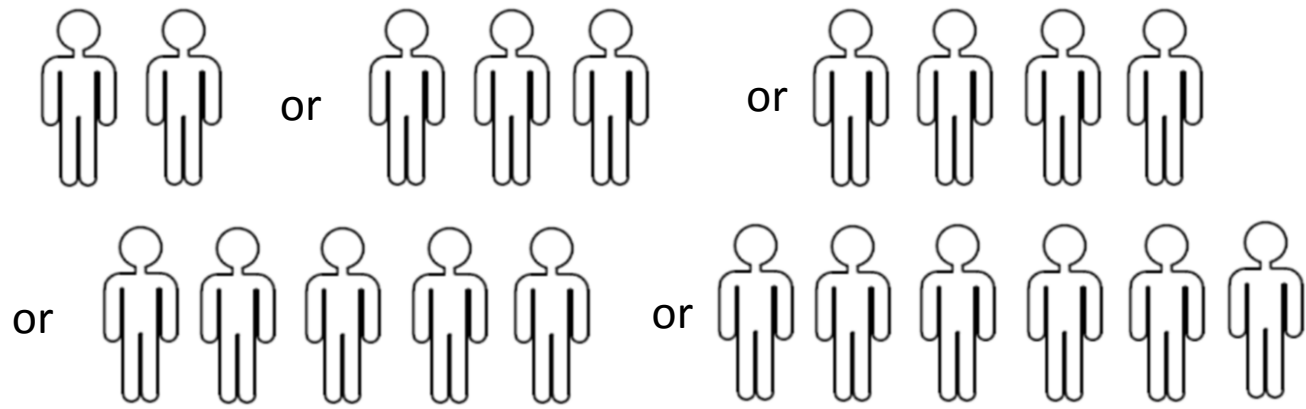
THE RECOMMENDATION

To test the anchor device for 2 or more users :

CEN/TS 16415

This is not a standard, but a Recommendation for anchor devices for use by more than one person simultaneously.

This Technical Specification (CEN/TS) was approved by CEN on 30 July 2012 for provisional application

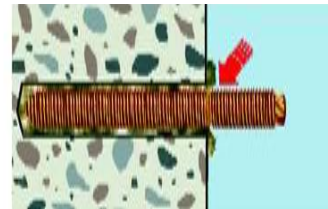
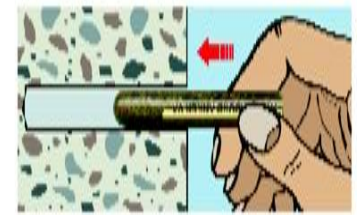
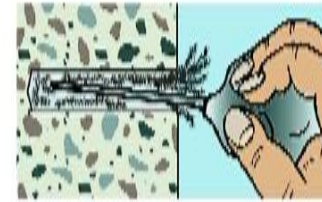
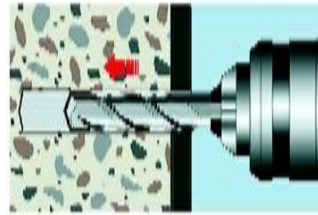


LV100

type A



3 DIRECTIONS



Fastening elements not included

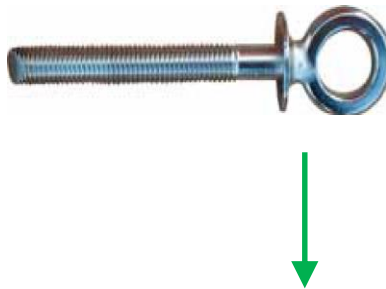


LV105

type A

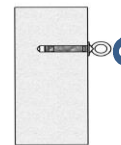
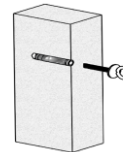
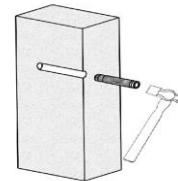
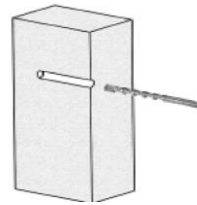


3 DIRECTIONS

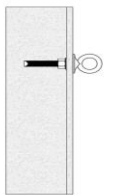
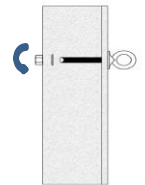
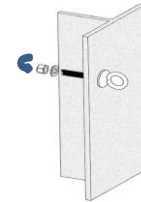
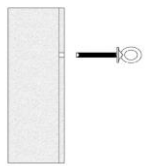
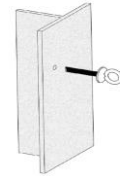
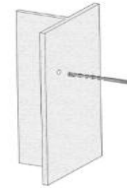


CERTIFIED FOR

CONCRETE

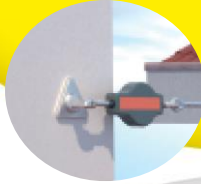


TRANSVERSAL
INSTALLATION

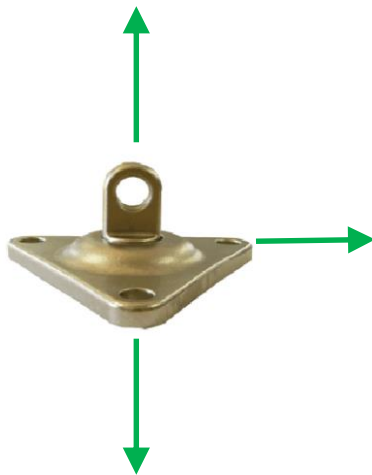


LV504A

type A



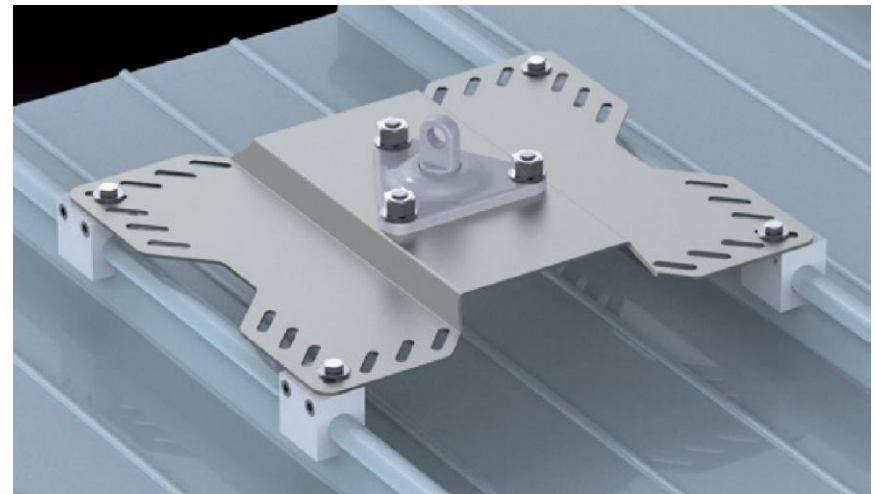
3 DIRECTIONS



INSTALLATION



INSTALLATION ON LV543



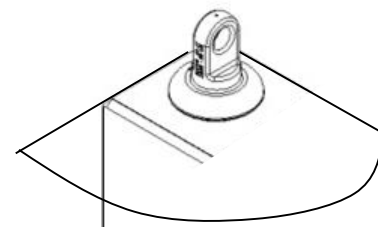
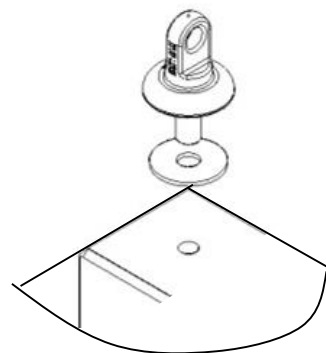
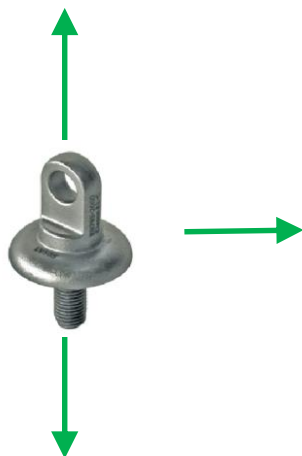
Bolts not included

LV506A type A

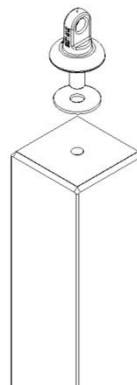


INSTALLATION

3 DIRECTIONS



INSTALLATION LV50+LV522



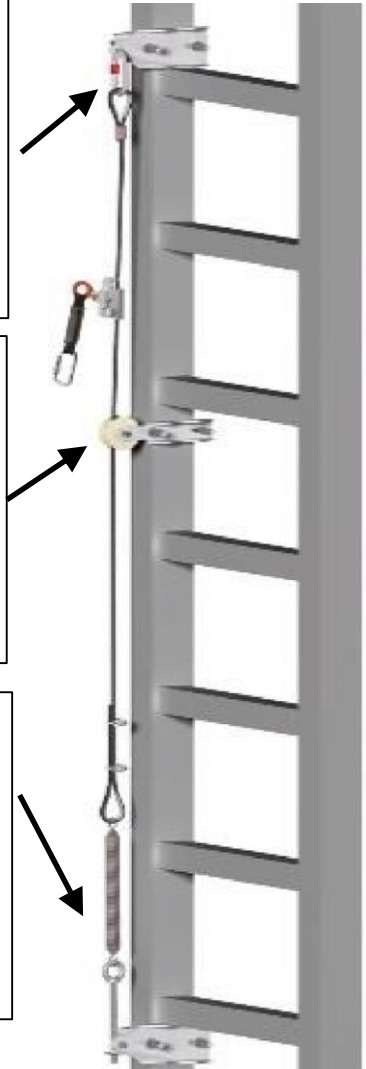
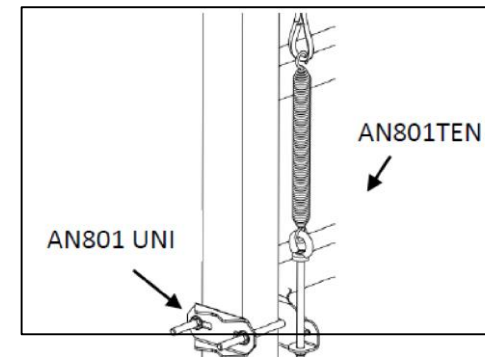
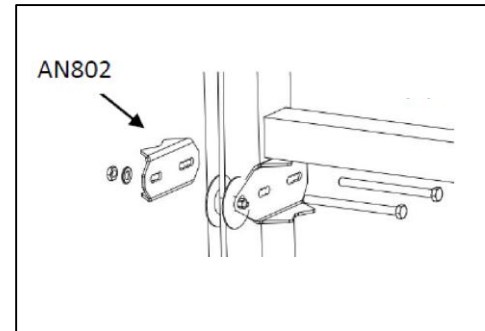
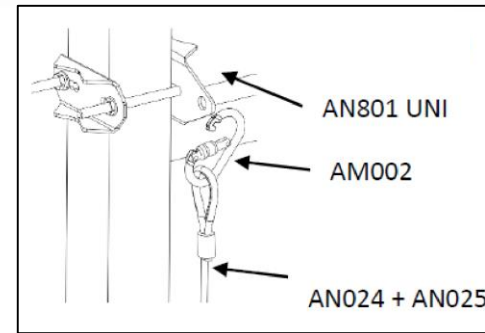
Bolts not included

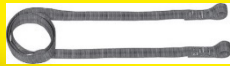
AN801

type A



1 DIRECTION



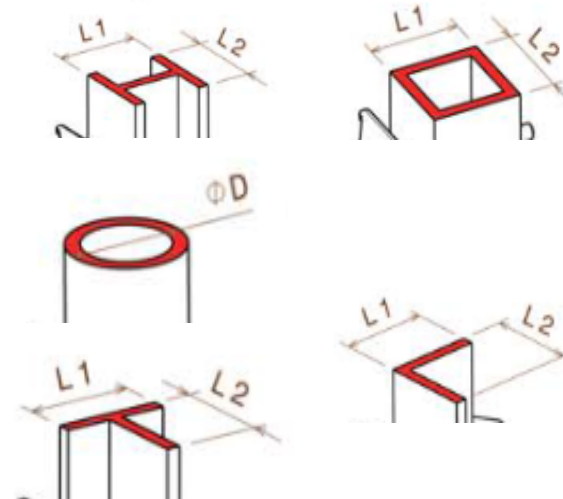


LO030/031/032 type B



**CERTIFIED
EN354**

INSTALLATION



$L1 \geq 30\text{mm}$

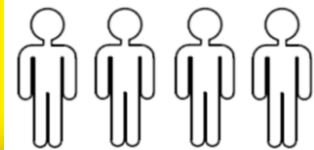
$L2 \geq 30\text{mm}$

$D \geq 30\text{mm}$



LV115

type B



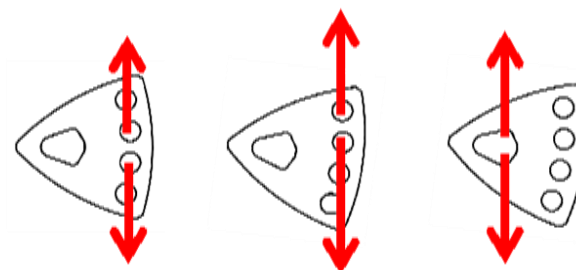
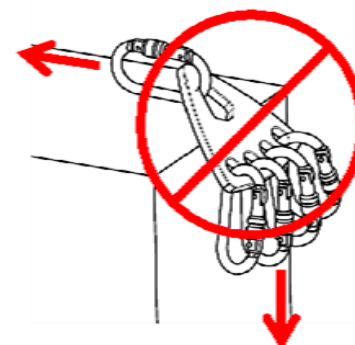
TETRANCHOR

Ok



1 DIRECTION

No



CENTS 16415 :



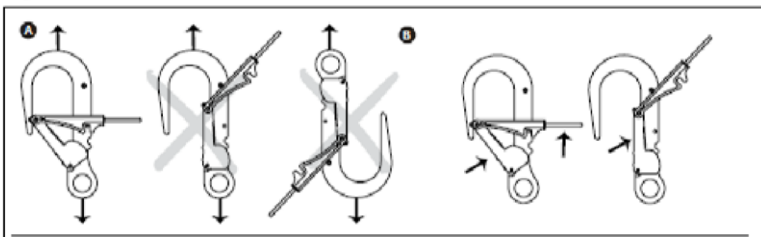
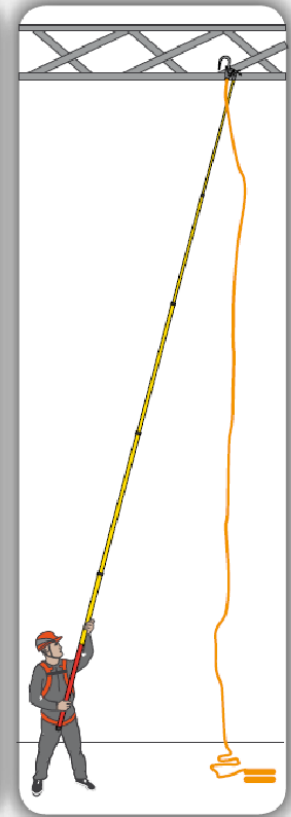
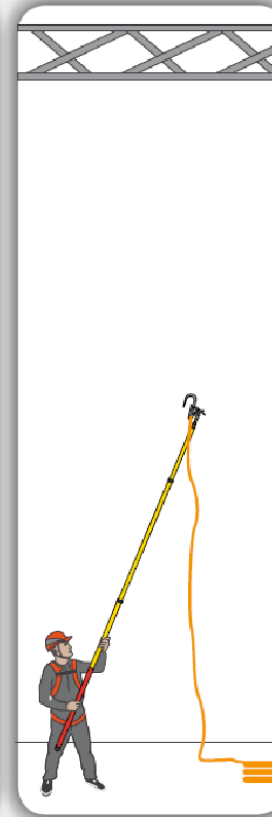
MAXIMUM LOAD : 30kN

LV401

type B



1 DIRECTION



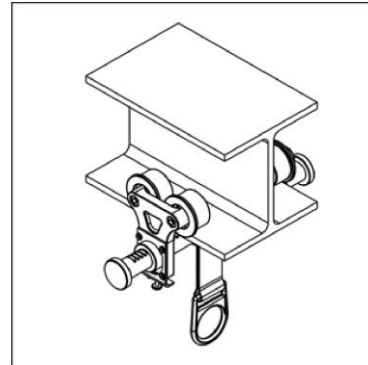
LV130

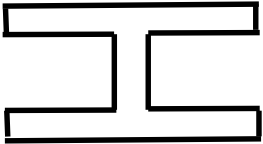
type B



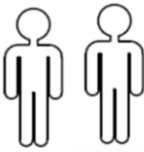
INSTALLATION

1 DIRECTION



 0 ÷ 23 mm
76 ÷ 225 mm

LV120G type B



LV120G

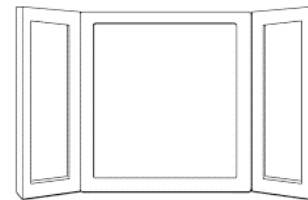
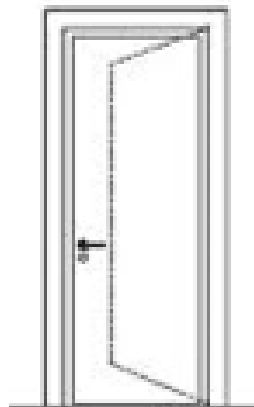
1 DIRECTION



INSTALLATION



63 ÷ 123 cm



LV102

type B



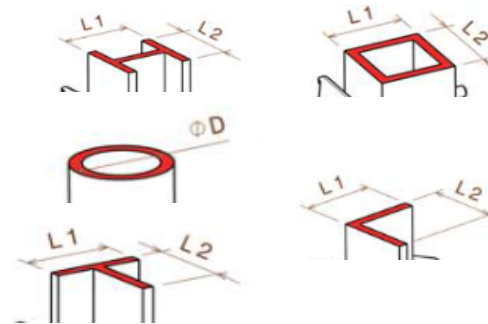
INSTALLATION

1 DIRECTION



LV102100 = 100 cm

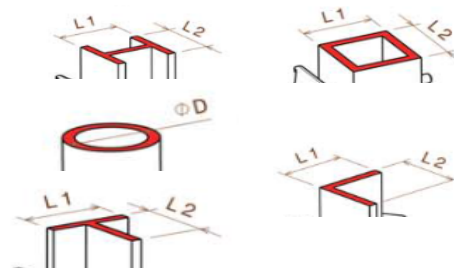
LV102150 = 150 cm





INSTALLATION

1 DIRECTION



$L1 \geq 30\text{mm}$

$L2 \geq 30\text{mm}$

$D \geq 30\text{mm}$

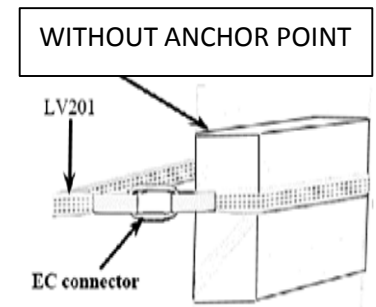
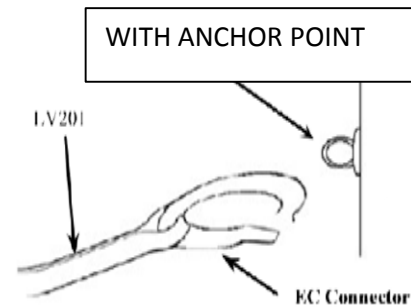
**CERTIFIED
EN354**

LV201 type C



INSTALLATION

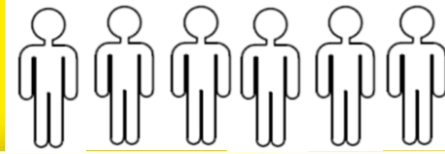
1 DIRECTION



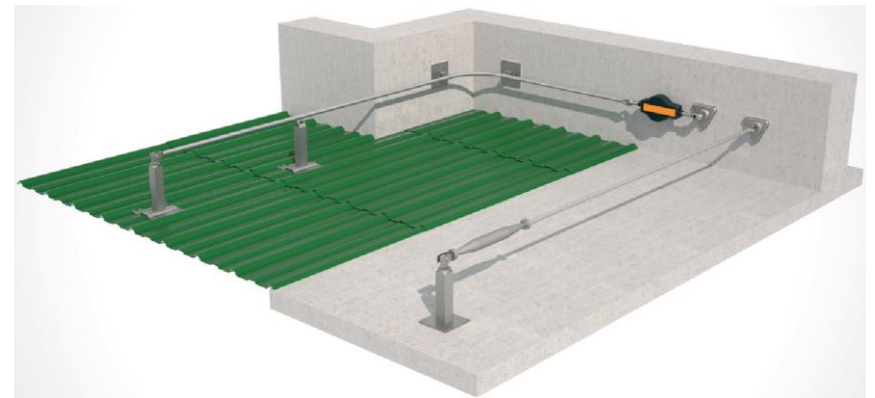
CENTS 16415 :



SPIDERLINE II type C



**WILL BE
ANALYZED IN
LESSON NR 6**



RIGID ANCHOR RAILS type D





DEAD WEIGHT ANCHORS type E

