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**NA to BS EN 1993-6:2007**



# **BSI British Standards**

## **UK National Annex to Eurocode 3: Design of steel structures**

Part 6: Crane supporting structures

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## **BS EN 1993-6:2007, *Design of steel structures – Part 6: Crane supporting structures***

### **Introduction**

This National Annex has been prepared by BSI Subcommittee B/525/31, *Structural use of steel*. In the UK it is to be used in conjunction with BS EN 1993-6:2007.

### **NA.1 Scope**

This National Annex gives:

- a) the UK decisions for the National Determined Parameters described in the following subclauses of BS EN 1993-6:2007:
 

• 2.1.3.2(1)P	• 3.6.3(1)	• 9.1(2)
• 2.8(2)P	• 6.1(1)	• 9.2(1)P
• 3.2.3(1)	• 6.3.2.3(1)	• 9.2(2)P
• 3.2.3(2)P	• 7.3(1)	• 9.3.3(1)
• 3.2.4(1), Table 3.2	• 7.5(1)	• 9.4.2(5)
• 3.6.2(1)	• 8.2(4)	
- b) the UK decision on the status of BS EN 1993-6:2007 informative Annex A;
- c) references to non-contradictory complementary information.

### **NA.2 Nationally Determined Parameters (NDPs)**

#### **NA.2.1 General**

UK decisions for the Nationally Determined Parameters decided in BS EN 1993-6:2007 are given in **NA.2.2** to **NA.2.18**.

#### **NA.2.2 Design working life [BS EN 1993-6:2007, 2.1.3.2(1)P]**

The values for the design working life recommended in BS EN 1993-6:2007 should be used.

#### **NA.2.3 Partial factor $\gamma_{F, \text{test}}$ for test loads [BS EN 1993-6:2007, 2.8(2)P]**

The value for the partial factor  $\gamma_{F, \text{test}}$  for test loads recommended in BS EN 1993-6:2007 should be used.

#### **NA.2.4 Fracture toughness [BS EN 1993-6:2007, 3.2.3(1)]**

The design value of the lowest service temperature for crane supporting structures should be as recommended in NA to BS EN 1993-1-1:2005, **NA.2.6**.