

**Correlation Table/Transposition Schedule**  
**Directive 89/655/EEC (as amended) compared to**  
**the General Application Regulations 2007 and the Codified Directive 2009/104/EC**

<b>Directive 89/655/EEC as amended by Council Directive 95/63/EC and Directive 2001/45/EC</b>	<b>Safety, Health and Welfare at Work (General Application) Regulations 2007 (S.I. 299 of 2007) Chapter 2 of Part 2 - Use of Work Equipment, and Part 4 – Work at Height (as amended) and draft Safety, Health and Welfare at Work (General Application) (Amendment No. 3) Regulations 2010</b>	<b>Corresponding Provisions of Codified Directive 2009/104/EC (as per Annex IV)</b>
Article 1.1 – Subject  Article 1.2 – application of Directive 89/391/EEC	No specific provision necessary  Covered generally by Parts 2 to 4 of the Safety, Health and Welfare at Work Act 2005 – No specific Regulatory provision necessary	Article 1.1 - Subject Matter  Article 1.2 – application of Directive 89/391/EEC
Article 2 - Definitions	Regulation 2 Interpretation “work equipment” Regulation 27 (as amended by S.I. No. 732 of 2007) Interpretation for Chapter 2 “danger zone”, “exposed employee”	Article 2 - Definitions
Article 3 – General obligations	Regulation 28 Duties of employer, use of work equipment Regulations 28(a), (b) & (d)	Article 3 - General obligations
Article 4 – Rules concerning work equipment	Regulation 28 Duties of employer, use of work equipment	Article 4 - Rules concerning work equipment
Article 4a –Inspection of work equipment  Article 4a Point 1	Regulation 30 Inspection of work equipment Regulation 30(a) and (c)	Article 5 –Inspection of work equipment  Article 5(1)

Article 4a Point 2	Regulation 30 (b) and (c)	Article 5(2), points (a) and (b)
Article 4a Point 3	Regulation 30(d) and (e)	Article 5(3)
Article 4a Point 4	Regulation 30(c)	Article 5(4)
Article 5 - Work equipment involving specific risks	Regulation 28(f)	Article 6, points (a) and (b) - Work equipment involving specific risks
Article 5a – Ergonomics and occupational health	Regulation 28(g)	Article 7 - Ergonomics and occupational health
Article 6 – Informing workers	Section 9– Information for employees and section 10(1) (a) and (b) Instruction, training and supervision of employees Safety, Health and Welfare at Work Act 2005 Regulation 29 Information and instruction	Article 8 - Informing workers
Article 6(2) (inserted by 95/63/EC)	Regulation 29(b)	Article 8(2), final paragraph
Article 7 - Training of workers	Section 10 Safety, Health and Welfare at Work Act 2005 – Instruction, training and supervision of employees	Article 9 - Training of workers
Article 8 – Consultation of workers and workers’ participation	Section 25 – Safety Representatives – and Section 26 – Consultation and participation of employees, safety committees - Safety, Health and Welfare at Work Act 2005	Article 10 - Consultation of workers and workers’ participation
Articles 9, 10 and 11 – Miscellaneous and Final Provisions	“Administrative” provisions – no specific transposition provisions necessary	Articles 11, 12 and 15 + Articles 13 and 14
Annex I – Minimum Requirements (Article 4(1))		Annex I – Minimum Requirements (Article 4(1))
Annex I – General Comment	Regulation 28 Duties of employer, use of work equipment	Annex I - General Comment
Annex I, Point 2 – General minimum requirements applicable to work equipment		Annex I, Point 2 – General minimum requirements applicable to work equipment
Annex I, Point 2.1	Regulation 32 Control devices	Annex I, Point 2.1

	Regulations 32(1)(a) to (h)	
Annex I, Point 2.2	Regulations 32(i), (j) and 32(2)	Annex I, Point 2.2
Annex I, Point 2.3	Regulations 32(k), (l) and (m)	Annex I, Point 2.3
Annex I, Point 2.4	Regulation 32(n)	Annex I, Point 2.4
Annex I, Point 2.5	Regulation 33 Guards and protection devices Regulations 33 (a) and (b)	Annex I, Point 2.5
Annex I, Point 2.6	Regulation 33(c)	Annex I, Point 2.6
Annex I, Point 2.7	Regulation 33(d)	Annex I, Point 2.7
Annex I, Point 2.8	Regulations 33(e) and (f)	Annex I, Point 2.8
Annex I, Point 2.9	Regulation 28(h)	Annex I, Point 2.9
Annex I, Point 2.10	Regulation 28(i)	Annex I, Point 2.10
Annex I, Point 2.11	Regulation 33(g)	Annex I, Point 2.11
Annex I, Point 2.12	Regulation 28(l)	Annex I, Point 2.12
Annex I, Point 2.13	Regulation 31 Maintenance Regulation 31(b) and (d)	Annex I, Point 2.13
Annex I, Point 2.14	Regulation 34 Connection to energy sources	Annex I, Point 2.14
Annex I, Point 2.15	Regulation 34	Annex I, Point 2.15
Annex I, Point 2.16	Regulation 28(j)	Annex I, Point 2.16
Annex I, Point 2.17	Regulation 28(k)	Annex I, Point 2.17
Annex I, Point 2.18	Regulation 28(m)	Annex I, Point 2.18
Annex I, Point 2.19	Regulation 28(n) Regulation 79 Protection against electric shock in normal conditions Regulation 80 Protection	Annex I, Point 2.19

	against electric shock in fault conditions	
Annex I, Point 3 – Additional minimum requirements applicable to specific types of work equipment		Annex I, Point 3 – Additional minimum requirements applicable to specific types of work equipment
Annex I, Point 3.1 – Minimum requirements for mobile work equipment, whether or not self-propelled		Annex I, Point 3.1 – Minimum requirements for mobile work equipment, whether or not self-propelled
Annex I, Point 3.1.1	Regulation 35 Contact with wheels or tracks of mobile work equipment	Annex I, Point 3.1.1
Annex I, Point 3.1.2	Regulation 36 Drive systems of mobile equipment, Regulation 36(a)	Annex I, Point 3.1.2
Annex I, Point 3.1.3	Regulation 36(b)	Annex I, Point 3.1.3
Annex I, Point 3.1.4	Regulation 38 Roll-over of mobile work equipment	Annex I, Point 3.1.4
Annex I, Point 3.1.5	Regulation 39 Fork-lift trucks	Annex I, Point 3.1.5
Annex I, Point 3.1.6	Regulation 40 Safety of self-propelled work equipment Regulation 40(b)	Annex I, Point 3.1.6
Annex I, Point 3.2 – Minimum requirements for work equipment for lifting loads		Annex I, Point 3.2 – Minimum requirements for work equipment for lifting loads
Annex I, Point 3.2.1	Regulation 42 Work equipment for lifting loads Regulation 42(b),	Annex I, Point 3.2.1
Annex I, Point 3.2.2	Regulation 42 (d ), (c) & (e)	Annex I, Point 3.2.2
Annex I, Point 3.2.3	Regulation 42(h)	Annex I, Point 3.2.3

Annex I, Point 3.2.4	Regulation 45 Working equipment for lifting goods and persons Regulation 45(b)(i)(ii)(iii)&(iv) and 45(c)	Annex I, Point 3.2.4
Annex II – Provisions Concerning the use of Work Equipment (Article 4(3))  Annex II - General Comment	Regulation 28 Duties of employer, use of work equipment	Annex II - Provisions Concerning the use of Work Equipment (Article 4(3))  Annex II - General Comment
Annex II, Point 1 – General provisions for all work equipment  Annex II, Point 1.1 Annex II, Point 1.2 Annex II, Point 1.3	Regulation 28(c), (e) & (q) Regulation 28(o) Regulation 28(p)	Annex II, Point 1 – General provisions for all work equipment
Annex II, Point 2 – Provisions concerning the use of mobile equipment, whether or not self-propelled  Annex II, Point 2.1  Annex II, Point 2.2  Annex II, Point 2.3  Annex II, Point 2.4  Annex II, Point 2.5	Regulation 40(a)  Regulation 41 Traffic rules for mobile work equipment Regulation 41(a)  Regulation 41(b)  Regulation 41(c)  Regulation 37 Combustion engines of mobile work equipment	Annex II, Point 2 – Provisions concerning the use of mobile equipment, whether or not self-propelled  Annex II, Point 2.1  Annex II, Point 2.2  Annex II, Point 2.3  Annex II, Point 2.4  Annex II, Point 2.5
Annex II, Point 3 - Provisions concerning the use of work equipment for lifting loads  Annex II, Point 3.1 – General Considerations  Annex II, Point 3.1.1	Regulation 42(i)	Annex II, Point 3 - Provisions concerning the use of work equipment for lifting loads  Annex II, Point 3.1 – General Considerations  Annex II, Point 3.1.1

Annex II, Point 3.1.2	Regulation 48 Conditions regarding lifting of persons Regulation 45(a) and Regulation 48(1)(a), (b) (c) & (d)	Annex II, Point 3.1.2
Annex II, Point 3.1.3	Regulation 42(k), (l) & (m)	Annex II, Point 3.1.3
Annex II, Point 3.1.4	Regulation 49 Lifting accessories Regulations 49(a)& (c)	Annex II, Point 3.1.4
Annex II, Point 3.1.5	Regulation 49(b)	Annex II, Point 3.1.5
Annex II, Point 3.2 – Work equipment for lifting non-guided loads	Regulation 50 Work equipment for lifting non-guided loads	Annex II, Point 3.2 – Work equipment for lifting non-guided loads
Annex II, Point 3.2.1	Regulation 50(a)	Annex II, Point 3.2.1
Annex II, Point 3.2.2	Regulation 50(b)	Annex II, Point 3.2.2
Annex II, Point 3.2.3	Regulation 50(c)	Annex II, Point 3.2.3
Annex II, Point 3.2.4	Regulation 50(d)	Annex II, Point 3.2.4
Annex II, Point 3.2.5	Regulations 42(a) & 50 (e)	Annex II, Point 3.2.5
Annex II, Point 3.2.6	Regulations 50(f) & (g)	Annex II, Point 3.2.6
Annex II, Point 3.2.7	Regulation 50(h) & (i)	Annex II, Point 3.2.7
Annex II, Point 4 of Directive 89/655/EEC as inserted by Article 1 and the Annex to Directive 2001/45/EC – Provisions concerning the use of work equipment provided for temporary work at a height	Provisions as set out herein below	Annex II, Point 4 of Directive 2009/104/EC – Provisions concerning the use of work equipment provided for temporary work at a height
Annex II, Point 4.1 General Provisions:	No specific provision necessary	Annex II, Point 4.1 General Provisions:
4.1.1: - Selection of most suitable Work Equipment	Regulation 99 Protection of places of work at height	4.1.1: - Selection of most suitable Work Equipment

<ul style="list-style-type: none"> <li>- Collective protection measures</li> <li>- Dimensions of Work Equipment</li> <li>- Means of access</li> <li>- Evacuation</li> <li>- Passage in either direction</li> </ul>	<p>Regulation 100(a)(i)</p> <p>Regulation 100(b)(i) &amp; (ii)</p> <p>Regulation 99(c)</p> <p>Regulations 99 &amp; 100(a)(ii) (V)</p> <p>Regulations 99(c) &amp; 100(b)(ii)</p>	<ul style="list-style-type: none"> <li>- Collective protection measures</li> </ul> <p>Dimensions of Work Equipment</p> <ul style="list-style-type: none"> <li>- Means of access</li> <li>- Evacuation</li> <li>- Passage in either direction</li> </ul>
<p>4.1.2: Ladders used as work stations</p>	<p>Regulation 114 Ladders Regulation 114(a)</p>	<p>4.1.2: Ladders used as work stations</p>
<p>4.1.3: - Rope access &amp; Positioning Technique</p> <ul style="list-style-type: none"> <li>- Provision for a seat</li> </ul>	<p>Regulation 111 Rope access or positioning technique</p> <p>Regulation 111(b)</p>	<p>4.1.3: - Rope access &amp; Positioning Technique</p> <ul style="list-style-type: none"> <li>- Provision for a seat</li> </ul>
<p>4.1.4: - Minimising risks</p> <ul style="list-style-type: none"> <li>- Suitable configuration &amp; strength</li> <li>- Interruption of safeguards</li> </ul>	<p>Regulation 103 Guard-rails, toe-boards, barriers etc Regulation 103(3)(a) &amp; (b)</p> <p>Regulation 103(3)(d) &amp; (c)</p>	<p>4.1.4: - Minimising risks</p> <ul style="list-style-type: none"> <li>- Suitable configuration &amp; strength</li> <li>- Interruption of safeguards</li> </ul>
<p>4.1.5: Removal of safeguards</p>		<p>4.1.5: Removal of safeguards</p>
<p>4.1.6: Weather conditions</p>	<p>Regulation 97 Weather conditions</p>	<p>4.1.6: Weather conditions</p>
<p>Annex II, Point 4.2 Use of ladders</p> <p>4.2.1: - Stability during use</p> <ul style="list-style-type: none"> <li>- Portable ladders</li> <li>- Suspended ladders</li> </ul> <p>4.2.2: - Portable ladder</p> <ul style="list-style-type: none"> <li>- Ladders used for access</li> </ul>	<p>Regulation 114(c)</p> <p>Regulation 114(b)</p> <p>Regulation 114(d)</p> <p>Regulation 114(e)</p>	<p>Annex II, Point 4.2 Specific provisions regarding the use of ladders</p> <p>4.2.1: - Stability during use</p> <ul style="list-style-type: none"> <li>- Portable ladders</li> <li>- Suspended ladders</li> </ul> <p>4.2.2: - Portable ladder</p> <ul style="list-style-type: none"> <li>- Ladders used for access</li> </ul>

<ul style="list-style-type: none"> <li>- Interlocking/ extension ladders</li> <li>- Mobile ladder</li> </ul> <p>4.2.3: Secure handhold</p>	<p>Regulation 114(f)</p> <p>Regulation 114(g) &amp; (h)</p> <p>Regulation 114(j)</p>	<ul style="list-style-type: none"> <li>- Interlocking/ extension ladders</li> <li>- Mobile ladder</li> </ul> <p>4.2.3: Secure handhold</p>
<p>Annex II, Point 4.3 Use of scaffolding</p> <p>4.3.1: Note of calculations</p> <p>4.3.2: Assembly plan</p> <p>4.3.3: - Bearing components &amp; Load bearing surface</p> <ul style="list-style-type: none"> <li>- Scaffold stable</li> </ul> <p>4.3.4: - Scaffolding decks</p> <ul style="list-style-type: none"> <li>- Components cannot move</li> <li>- No dangerous gaps</li> </ul> <p>4.3.5: Not ready for use</p> <p>4.3.6: - Supervision &amp; training</p> <ul style="list-style-type: none"> <li>- Availability of assembly plan</li> </ul>	<p>Regulation 107 Scaffolding, additional requirements</p> <p>Regulation 107 (b)</p> <p>Regulation 107(c)</p> <p>Regulation 102 Stability of supporting structure Regulation 102 (c) and (d) (As amended by Regulation 2(f) of Safety, Health and Welfare at Work (General Application) (Amendment) Regulations 2007 (S.I. No. 732 of 2007))</p> <p>Regulation 102(b)</p> <p>Regulation 107(b)(ii) &amp; (e)</p> <p>Regulation 99 Protection of places of work at height</p> <p>Regulation 99(g)</p> <p>Regulation 99(e)</p> <p>Regulation 107(f)</p> <p>Regulation 107(g)</p>	<p>Annex II, Point 4.3 Specific provisions regarding the use of scaffolding</p> <p>4.3.1: Note of calculations</p> <p>4.3.2: Assembly plan</p> <p>4.3.3: - Bearing components &amp; Load bearing surface</p> <ul style="list-style-type: none"> <li>- Scaffold stable</li> </ul> <p>4.3.4: - Scaffolding decks</p> <ul style="list-style-type: none"> <li>- Components cannot move</li> <li>- No dangerous gaps</li> </ul> <p>4.3.5: Not ready for use</p> <p>4.3.6: - Supervision &amp; training</p> <ul style="list-style-type: none"> <li>- Availability of assembly plan</li> </ul>



	Regulation 107(c) & (d)	
Annex II, Point 4.4 - Rope access and positioning techniques:		Annex II, Point 4.4 - Specific provisions regarding the use of rope access and positioning techniques
(a) Two separate ropes	Regulation 111(a)(i)	(a) Two separate ropes
(b) Appropriate harness	Regulation 111(a)(ii)	(b) Appropriate harness
(c) Work rope	Regulation 111(a)(iii)	(c) Work rope
- Security rope	Regulation 111(a)(iv)	- Security rope
(d) Tools & other accessories	Regulation 116 Falling objects Regulations 116(a) & (b)	(d) Tools & other accessories
(e) Properly planned & supervision	Regulation 95 Organisation, planning and risk assessment Regulations 95(a) & (b)	(e) Properly planned & supervision
(f) Adequate training	Regulation 109 Personal fall protection systems Regulation 109(a)(ii)	(f) Adequate training
Use of a single rope	Regulation 111(c)	Use of a single rope
No equivalent provision	Not relevant	Annex III Repealed Directive and Successive Amendments and transposition time limits
No equivalent provision	Not relevant	Annex IV Correlation Table

**Provisions of the Safety, Health and Welfare at Work (General Application) Regulations 2007 (S.I. 299 of 2007) Chapter 2 of Part 2 - Use of Work Equipment, and Part 4 – Work at Height (as amended) that are additional to Codified Directive 2009/104/EC**

**Part 2, Workplace and Work Equipment - Chapter 2— Use of Work Equipment**

**Regulations**

43 Cranes. (+ Schedule 1 - Requirements for Work Equipment)

44 Support of lifting equipment.

46 Hoists and lifts. (+ Schedule 1 - Requirements for Work Equipment)

47 Winch-operated hoists and lifts.

51 Lifting equipment—signalling and operation.

52 Examination and testing of lifting equipment. (+ Schedule 1 - Requirements for Work Equipment)

53 Reports by competent persons. (+ Schedule 1 - Requirements for Work Equipment)

54 Keeping of records and registers of lifting equipment.

55 Safe working loads for excavators, draglines, telehandlers, loaders or combined excavators and loaders when used as cranes. (+ Schedule 1 - Requirements for Work Equipment)

56 Specific requirements for scotch and guy derrick cranes.

57 Construction, testing, examination and safe working load of lifting accessories.

58 Delivery of loads with lifting accessories attached.

59 Duty of persons who hire lifting equipment to others.

60 Duty of the master of a ship in respect of examination of lifting equipment.

61 Duty of the owner of a fishing vessel in respect of examination of lifting equipment.

## **Part 4, Work at Height**

### **Regulations**

94 Interpretation for Part 4.

96 Checking of places of work at height.

98 Avoidance of risks from work at height.

101 Condition of surfaces for supporting structures.

104 Stability of working platforms.

105 Safety on working platforms.

106 Loading of working platform and supporting structures.

108 Collective safeguards for arresting falls.

110 Work positioning systems.

112 Fall arrest systems.

113 Work restraint systems.

115 Fragile surfaces.

117 Danger areas.

118 Interpretation for Regulation 119

119 Inspection of work equipment. (+ Schedule 5 – Particulars to be included in a Report of Inspection)

22 September 2010