



Application for registration of registrable plant design



Queensland Government
Department of Employment and Industrial Relations
ABN 52 293 849 579

Workplace Health and Safety Act 1995

Read notes/directions prior to completion of this form — PLEASE PRINT

Applicant's details Q 25902

1	Name of applicant	TEREX CRANES	ABN
2	Address of applicant	585 CURTIN AVENUE EAGLE HARM QLD	Postcode 4009
3	Mailing address of applicant	PO BOX 1396 EAGLE HARM QLD	Postcode 4009
4	Contact person	MARK TANNEL	Email mark.tanel@terex.com
	Phone	(07) 3868 9600	Fax (07) 3868 2127
5	Are you:	Designer <input type="checkbox"/> Manufacturer <input type="checkbox"/>	
	Other (give details)	IMPORTER	

Plant details

6	Manufacturer (if known)	Terex Cranes			
7	Description of plant	Telescopic Cantilevered Crane			
8	Model/type	RT555	9	Rated capacity	50,000 kg
10	Designed to standard	ASME B30.5 -2007	11	Drawing/s no.	
12	Location	Waverly, IA USA	13	Change to design (Insert original Plant Design Registration No.)	<i>See application letter</i>
14a	Cranes	Trade name RT555	Load chart no. T106806	No. of posts	
		Span (m) N/A	Wheel track centres (m) 2.38 m	Max height 44.1 M (with jib)	
		No. of towers N/A	No. of ties N/A	34.0 M (without jib)	
14b	Work boxes	Length x width (m)	Tare mass (kg)	Safe Working Load (kg)	
14c	Lift, escalators	No. of floors	Angle of Inclination	Speed	
		Electric or Hydraulic			
14d	Prefabricated scaffolding	Max height (m)	Duty (Light/Medium/Heavy)	Material (Steel/Aluminium)	
14e	Specified amusement device	Intrinsic safety secured Y / N	Fixed or mobile	Class of ride	
14f	Pressure equipment	Rating (kW)	Volume (m ³)	Hazard level	
		Design Pressure (kPa or mPa)	Design temp.	Test Pressure (kPa or mPa)	
15	Applicant's statement	The design verifier for this registrable plant design application was not involved in any part of the design. (See 16 — Statement by design verifier)			
	Applicant's signature	<i>[Signature]</i>	Date	27 / 07 / 2011	

Design verification statement			
16 Design verifier details (to be completed by the design verifier)			
Name			
Lee Linderkamp			
Organisation			
Terex Cranes			
Contact details			
Phone no.	(319) 352-9364	Mobile	(319) 939-9141
Email	Lee.Linderkamp@terex.com		
Qualifications			
Quality Control Manager			
Are you a member of a professional association? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
If yes, please provide professional association membership details and number, if applicable, e.g. RPEQ, IEAust, NPER.			
Please provide a brief description of plant design experience relevant to this design verification.			
ASME B30.5 -2007			
Description of plant (for pressure equipment, include hazard level to AS 4343 and for amusement rides, class of ride to AS 3533.1).			
Telescopic Cantilevered Crane			
Model/Type	Drawing/s no.	Revision no. or date drawn	Hazard level/class
RT555	T120862	A	-
Technical standard/s or engineering principles			
Please provide details of the technical standard/s or engineering principles the plant design complies with.			
Did you require assistance from another person to verify any part of this plant design? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
(e.g. structural integrity/mechanical components and electrical control systems)			
If yes, please provide separate Design verification statements for each design verifier.			
Declaration			
I declare that the plant design complies with relevant technical standard/s or engineering principles, as described above and that as design verifier, I was not involved in any part of the design of this plant.			
Signature		Date	
Lee Linderkamp		12/16/10	

Confirmation	
Notice of registration of details of plant design	
This is to advise that the above plant design has been registered in accordance with the Workplace Health and Safety Regulation 2008. Each Unit of plant manufactured to this design should be permanently and legibly marked with the Plant Design Registration Number.	
Q 25902	Date 31/8/2011