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Dorot Management Control Valves Ltd
Mr Yuval Rodan
D.N Hof Ashkelon, 79175
Israel

Date 18 September 2011

Your ref

Our ref NY/08109/O-
E070708/A2

Subject: 2002 LR TYPE APPROVAL SYSTEM. DOROT
HYDRAULICALLY OPERATED CONTROL VALVES
TA CERT. 11/00026 (E1)

Dear Sir,

1. Enclosed herewith, Type Approval Certificate No. 11/00026 (E1) and the associated Design Appraisal Document and list entry.
2. The granting of the certificate also covers the use of the Type Approval Mark.
3. Details of the list entry are available on the LR web site www.lr.org
4. On the first occasion the user loges onto the site, you will be requested to complete a dialogue box with the following information: Name, Company Name, Email address.
5. You are requested to maintain a record of all complaints and remedial actions relative to the certified products.

Yours truly,



Natan Yahalom
Senior Surveyor -In Charge
Energy Operations
Lloyd's Register EMEA

Type Approval Certificate Extension


This is to certify that Certificate No. 11/00026 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Dorot Italia SrL Via G Pascoli 15 20087 Robecco sul Naviglio (MI) Italy
DESCRIPTION	Hydraulically operated control valves
TYPE	Series 100 – Models 44, 47, 68, 77, 82 & 87 Series 300 – Models 30, 31, 32, 30U, 30UC, 30AU & 30A
APPLICATION	Industrial, marine and offshore fire protection systems, in deluge and foam systems, pressure control deluge systems, remote operated monitors, pressure control and sustaining systems, sprinkler systems and pressure reducing hydrants.
SPECIFIED STANDARDS	Lloyd's Register's Rules and Regulations for the Classification of Ships; ASME B16.31:2004; UL 260:2008
RATINGS	Pressure rating (PN): 10, 16 and 25 Max. temperature rating (°C): 80

	Nominal diameter (inch):	Body material:
Series 100:		
Model 44	1 to 2½	Cast iron
Model 47	2 to 12	Cast iron

Certificate No.	11/00026(E1)
Issue Date	9 September 2011
Expiry Date	2 June 2016
Sheet	1 of 2



P. F. Moysey
London Design Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

RATINGS (Cont.)

	Nominal diameter (inch):	Body material:
Model 68	2 to 10	Ductile iron; Cast steel; Stainless steel; Aluminium nickel bronze; Bronze
Model 77	2 to 24	Ductile iron; Cast steel; Stainless steel
Model 82	3 to 6	Cast iron
Model 87	2 to 12	Bronze; Aluminium nickel bronze
Series 300:		
Models 30, 31, 32, 30U & 30UC	2 to 24	Ductile iron; Cast steel; Stainless steel; Aluminium nickel bronze; Bronze
Models 30AU & 30A	2 to 10	Ductile iron; Cast steel; Stainless steel; Aluminium nickel bronze; Bronze

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. 11/00026(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 11/00026 to which this extension should be attached.

Certificate No. 11/00026(E1)

Issue Date 9 September 2011

Expiry Date 2 June 2016

Sheet 2 of 2



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