



Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Horizontal, End Suction Type)

HD-NORM 65/250, HD-NORM 80/250 and NORM SN 100/250
(see attached listing)

Prepared for:

Türbosan Türbomakinalar San. ve Tic. A.Ş.
Makine İhtisas Organize Sanayi Bölgesi
5. Cadde No:33 41455 Dilovası
Kocaeli, Turkey

FM Approvals Class: 1319 (January 2018)

Approval Identification: PR449883

Approval Granted: May 26, 2020

To verify the product continues to be Approved please refer to www.approvalguide.com.

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

A handwritten signature in dark ink, appearing to read 'D.B. Fuller', written over a horizontal line.

David B. Fuller
VP, Manager – Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062



Member of the FM Global Group



Certificate of Compliance

Product	Rated Capacity, (gal/min)	Rated Capacity, (dm ³ /min)	Rated Net Head at Rated Capacity, psi	Rated Net Head at Rated Capacity, kPa	Rated Speed, r/min	Suction Inlet, dia., in.	Discharge Outlet, dia., in.	Stage(s)
HD-NORM 65/250	300	1135	79-139	545-960	2980	4	2.5	1
HD-NORM 65/250	400	1515	75-137	515-945	2980	4	2.5	1
HD-NORM 80/250	400	1515	95-149	655-1025	2980	5	3	1
HD-NORM 65/250	450	1705	73-136	505-940	2980	4	2.5	1
HD-NORM 80/250	450	1705	95-148	655-1020	2980	5	3	1
NORM SN 100/250	500	1895	87-144	600-995	2980	5	4	1
HD-NORM 80/250	500	1895	94-148	650-1020	2980	5	3	1
NORM SN 100/250	750	2840	83-144	570-995	2980	5	4	1
NORM SN 100/250	1000	3785	79-141	545-970	2980	5	4	1



Member of the FM Global Group