



**APPROVED**

# Certificate of Compliance

This certificate is issued for the following:

## Centrifugal Fire Pumps, Horizontal Split Case Type (see listing attached)

**Prepared for:**

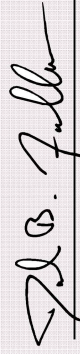
Idroelettrica SpA  
Via Bellini, 2  
San Cesario sul Panaro  
Modena 41018  
Italy

FM Approvals Class: 1311 – “Centrifugal Fire Pumps Split-Case Type (Axial or Radial)” (December, 2020)

Approval Identification: PR465359      Approval Granted: 30 May 2023

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://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.



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

5 October 2023  
Date



Member of the FM Global Group





# Certificate of Compliance

Product	Listing Country	Rated Capacity, (gal/min)	Rated Capacity, (dm <sup>3</sup> /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)
IDSC6-4H10	Italy	300	1135	52-93	360-638	2800	6	4	1
IDSC6-4H10	Italy	400	1513	49-89	340-617	2800	6	4	1
IDSC6-4H10	Italy	450	1703	47-87	323-602	2800	6	4	1
IDSC6-4H10	Italy	500	1893	45-85	308-585	2800	6	4	1
IDSC6-4H10	Italy	300	1135	58-103	403-712	2950	6	4	1
IDSC6-4H10	Italy	400	1513	55-100	382-690	2950	6	4	1
IDSC6-4H10	Italy	450	1703	53-98	368-676	2950	6	4	1
IDSC6-4H10	Italy	500	1893	51-96	349-659	2950	6	4	1
IDSC6-4H10	Italy	300	1135	60-107	417-736	3000	6	4	1
IDSC6-4H10	Italy	400	1513	58-104	397-714	3000	6	4	1
IDSC6-4H10	Italy	450	1703	56-102	383-701	3000	6	4	1
IDSC6-4H10	Italy	500	1893	53-99	364-684	3000	6	4	1
IDSC6-4H10	Italy	300	1135	71-140	489-962	3300	6	4	1
IDSC6-4H10	Italy	400	1513	70-137	482-946	3300	6	4	1
IDSC6-4H10	Italy	450	1703	69-136	473-938	3300	6	4	1
IDSC6-4H10	Italy	500	1893	67-133	460-915	3300	6	4	1
IDSC6-4H10	Italy	300	1135	82-162	568-1117	3550	6	4	1
IDSC6-4H10	Italy	400	1513	82-159	562-1100	3550	6	4	1
IDSC6-4H10	Italy	450	1703	80-158	554-1092	3550	6	4	1
IDSC6-4H10	Italy	500	1893	79-157	545-1083	3550	6	4	1



Member of the FM Global Group



**APPROVED**



*Member of the FM Global Group*

# Certificate of Compliance

Product	Listing Country	Rated Capacity, (gal/min)	Rated Capacity, (dm <sup>3</sup> /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)
IDSC6-4H12	Italy	750	2840	79-122	545-841	2600	6	4	1
IDSC6-4H12	Italy	750	2840	94-147	648-1014	2800	6	4	1
IDSC6-4H12	Italy	750	2840	107-166	738-1145	2950	6	4	1
IDSC6-4H12	Italy	750	2840	112-172	772-1186	3000	6	4	1
IDSC6-4H12L	Italy	300	1135	88-139	607-958	2600	6	4	1
IDSC6-4H12L	Italy	300	1135	104-162	717-1117	2800	6	4	1
IDSC6-4H12L	Italy	300	1135	116-180	800-1241	2950	6	4	1
IDSC6-4H12L	Italy	300	1135	120-187	827-1289	3000	6	4	1
IDSC6-4H12L	Italy	400	1515	85-135	586-931	2600	6	4	1
IDSC6-4H12L	Italy	400	1515	99-158	683-1089	2800	6	4	1
IDSC6-4H12L	Italy	400	1515	111-177	765-1220	2950	6	4	1
IDSC6-4H12L	Italy	400	1515	115-183	793-1262	3000	6	4	1
IDSC6-4H12L	Italy	450	1700	82-133	565-917	2600	6	4	1
IDSC6-4H12L	Italy	450	1700	97-155	669-1069	2800	6	4	1
IDSC6-4H12L	Italy	450	1700	109-174	752-1200	2950	6	4	1
IDSC6-4H12L	Italy	450	1700	113-181	779-1248	3000	6	4	1
IDSC6-4H12L	Italy	500	1895	78-129	538-889	2600	6	4	1
IDSC6-4H12L	Italy	500	1895	94-152	648-1048	2800	6	4	1
IDSC6-4H12L	Italy	500	1895	106-171	731-1179	2950	6	4	1
IDSC6-4H12L	Italy	500	1895	110-177	758-1220	3000	6	4	1



**APPROVED**

# Certificate of Compliance

Product	Listing Country	Rated Capacity, (gal/min)	Rated Capacity, (dm <sup>3</sup> /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)
IDSC6-5H11	Italy	1000	3780	80-126	552-869	2600	6	5	1
IDSC6-5H11	Italy	1000	3780	95-148	655-1020	2800	6	5	1
IDSC6-5H11	Italy	1000	3780	107-167	738-1151	2950	6	5	1
IDSC6-5H11	Italy	1000	3780	111-173	765-1193	3000	6	5	1
IDSC6-6H10	Italy	1000	3785	78-106	539-731	2800	6	6	1
IDSC6-6H10	Italy	1250	4731	74-102	510-706	2800	6	6	1
IDSC6-6H10	Italy	1000	3785	88-118	604-816	2950	6	6	1
IDSC6-6H10	Italy	1250	4731	83-115	575-791	2950	6	6	1
IDSC6-6H10	Italy	1000	3785	91-123	626-846	3000	6	6	1
IDSC6-6H10	Italy	1250	4731	87-119	598-820	3000	6	6	1
IDSC6-6H10	Italy	1000	3785	105-148	727-1023	3300	6	6	1
IDSC6-6H10	Italy	1250	4731	101-145	699-998	3300	6	6	1
IDSC6-6H10	Italy	1000	3785	123-173	849-1192	3550	6	6	1
IDSC6-6H10	Italy	1250	4731	119-169	821-1166	3550	6	6	1
IDSC8-6H12	Italy	1250	4730	83-132	572-910	2600	8	6	1
IDSC8-6H12	Italy	1250	4730	134-154	924-1062	2800	8	6	1
IDSC8-6H12	Italy	1250	4730	115-170	739-1172	2950	8	6	1
IDSC8-6H12	Italy	1250	4730	121-179	834-1234	3000	8	6	1
IDSC8-6H12	Italy	1500	5680	108-165	745-1138	2950	8	6	1
IDSC8-6H12	Italy	1500	3000	114-174	786-1200	3000	8	6	1



Member of the FM Global Group



**APPROVED**

# Certificate of Compliance

Product	Listing Country	Rated Capacity, (gal/min)	Rated Capacity, (dm <sup>3</sup> /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)
IDSC8-6H14	Italy	1000	3785	135-173	929-1193	2600	8	6	1
IDSC8-6H14	Italy	1000	3785	159-204	1098-1405	2800	8	6	1
IDSC8-6H14	Italy	1000	3785	178-229	1230-1579	2950	8	6	1
IDSC8-6H14	Italy	1000	3785	185-237	1275-1634	3000	8	6	1
IDSC8-6H18	Italy	1500	5680	101-124	695-855	1800	8	6	1
IDSC8-6H21	Italy	1500	5680	100-140	690-965	1480	8	6	1
IDSC10-8H13	Italy	2000	7570	120-146	827-1007	2800	10	8	1
IDSC10-8H13	Italy	2000	7570	135-166	931-1145	2950	10	8	1
IDSC10-8H13	Italy	2000	7570	138-173	952-1193	3000	10	8	1
IDSC12-8H15	Italy	2000	7569	83-120	573-830	2100	12	8	1
IDSC12-8H15	Italy	2000	7569	106-153	732-1057	2350	12	8	1
IDSC12-8H15	Italy	2500	9463	100-146	691-1009	2350	12	8	1
IDSC12-8H15	Italy	2500	9463	144-167	992-1148	2800	12	8	1
IDSC12-8H15	Italy	3000	11356	137-160	944-1100	2800	12	8	1
IDSC12-8H15	Italy	2500	9463	162-187	1114-1288	2950	12	8	1
IDSC12-8H15	Italy	3000	11356	154-179	1065-1236	2950	12	8	1
IDSC10-8H17	Italy	2000	7570	110-140	760-965	1770	10	8	1
IDSC10-8H17	Italy	2500	9465	106-136	730-940	1770	10	8	1
IDSC10-8H20	Italy	2000	7569	80-116	548-802	1470	10	8	1
IDSC10-8H20	Italy	2500	9463	73-110	503-759	1470	10	8	1



Member of the FM Global Group



**APPROVED**

# Certificate of Compliance

Product	Listing Country	Rated Capacity, (gal/min)	Rated Capacity, (dm <sup>3</sup> /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)
IDSC10-8H20	Italy	2000	7569	118-170	813-1173	1760	10	8	1
IDSC10-8H20	Italy	2500	9463	112-165	774-1136	1760	10	8	1
IDSC10-8H20	Italy	2000	7569	123-178	851-1229	1800	10	8	1
IDSC10-8H20	Italy	2500	9463	118-173	814-1192	1800	10	8	1
IDSC10-8H21	Italy	2000	7569	98-126	675-870	1480	10	8	1



*Member of the FM Global Group*