

Reasons to buy Forbes Marshall (FM) Sampling Systems

Item	Reason	What FM offers
A - Sample coolers	1	Developed at ISO 9001 R&D facility
	2	Proven at more than 300 locations
	3	Validated by IIT-Mumbai
	4	Manufactured at ISO 9001 factory in Pune - India
	5	IBR coolers available
	6	Welding at Lloyds / IBR approved facility
	7	Coolers protected with built-in shell relief valve for human safety
B-Pressure Regulator	8	Offer a Pressure Regulator & not just a Pressure Reducer !
	9	Pressure Regulator / Back Pressure Regulator combination design ensures very stable pressure & flow conditions of sample ensuring priority flow to on-line analyzers.
	10	Stable pressure at low flow conditions & stable flow at low pressure conditions also possible
	11	Pressure regulator provided with built-in Safety valve, making it a very safe device
C-System design	12	Done by qualified engineers, backed up by a company having more than 50 years experience in steam engineering
	13	Assembly, testing, performance testing facility exists
	14	Design as per GDCD 163 / GDCD 234 standards. Also meeting ASME PTC 19.11 guidelines
	15	Manufacture most of the items required for Sample Conditioning System in-house. This offers better control on quality, after sales support, spares & so on
D-Steam engineering expertise	16	A separate Steam Engineering Group exists which provides detailed analysis & solutions for steam related problems. Expertise on thermodynamics, piping design, welding practices exists
	17	Can provide sizing calculations / D-V lag calculations etc
E-Knowledge base	18	All knowledge, expertise & capabilities for Sample Conditioning System are available. This makes us a very powerful player in the field of SWAS. Today we export to UAE, Saudi Arabia, Egypt, Singapore, Philippines, Malaysia, Australia, Sri Lanka, Russia, Indonesia etc.

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F-Capability of manufacturing chiller packages	19	Only Indian SWAS manufacturer to have this capability
	20	Supply the chillers in 'Charged' conditions
G-After sales support	21	Wide network of more than 30 service support centers
H-Standards room	22	In-house standards room with facilities to calibrate / test the gauges etc.
I-Proven Track Record	23	Only Indian SWAS manufacturer to get BHEL's A1 rating for quality / delivery & after sales support performance
	24	Only Indian SWAS manufacturer to get a performance certificate from NTPC– the largest power producer of India
	25	Other companies to give performance certificates include L&T, MPEB, APGENCO, HPGCL, PSEB, Indonesia Power, HPCL etc.
	26	Almost all NTPC projects that came up in last 3 to 6 years have been supplied with FM SWAS
	27	First company to bag SWAS contract for the first Ultra Mega Power Plant (with supercritical boiler) in India being set up by NTPC