

# HOSES BY TYPE APPROVALS

HYDRAULICS, MARINE EQUIPMENT TYPE APPROVALS										MINING SAFETY TYPE APPROVALS				GOVERNMENT, SAFETY AND SPECIAL TYPE APPROVALS		
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	ABS	BV	DNV	GL	KRS	LLOYD'S REGISTER	RINA	MED	MSHA	POLISH "B"	FRAS	LOBA	MA	DGMS	Elevators EN 81-2	BWB	GOST-R
ASTRO/2				*													
ASTRO/3				*													
COVER																	*
CPH/2SC (BLUE)									*			*					*
DIAMONDSPIR	*								*		*	*					*
EQUATOR/1	*	*	*	*		*		*	*								*
EQUATOR/1 (BLUE)	*	*	*	*		*		*	*								*
EQUATOR/2	*	*	*	*		*		*	*								*
EQUATOR/2 (BLUE)	*	*	*	*		*		*	*								*
ETERNITY/2			*					*	*			*					*
FIREND									*								*
GOLDENBLAST									*								*
GOLDENBLAST/PLUS									*								*
GOLDENBLAST/SIX									*								*
GOLDENDRILL									*								*
GOLDENISO/21 ANTIWEAR									*								*
GOLDENISO/28 ANTIWEAR									*								*
GOLDENISO/45 LONGLIFE									*								*
GOLDENMINE									*								*
GOLDENSPIR/4SH	*	*	*	*	*	*			*							*	*
GOLDENSPIR/4SP	*	*	*	*	*	*			*							*	*
HARVESTER/17						*											*
HYDROPLAST																	*
HYDROTWIN																	*
JACKMASTER																	*
K-JET																	*
LYTE-FLEX						*											*
MULTITEX																	*
NOZONE/2K									*								*
PILOT									*								*
PROJET																	*
PUSHFIT																	*
REFRIFAST																	*
REFRIMASTER																	*
REFRIMASTER/PLUS																	*
REFRISTAR																	*
ROCKMASTER/12	*	*			*		*	*	*		*	*	*				*
ROCKMASTER/13	*	*			*		*	*	*	*	*	*	*				*
ROCKMASTER/15	*	*	*	*	*		*	*	*	*	*	*	*				*
ROCKMASTER/1SC					*				*		*	*	*				*
ROCKMASTER/1SN		*	*					*	*		*	*					*
ROCKMASTER/2PLUS		*	*		*			*	*		*	*	*				*
ROCKMASTER/2SC		*	*		*		*	*	*	*	*	*	*				*
ROCKMASTER/2SN		*	*		*		*	*	*	*	*	*	*	*			*
ROCKMASTER/2ST		*			*			*	*	*	*	*					*

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	ABS	BV	DNV	GL	KRS	LLOYD'S REGISTER	RINA	MED	MSHA	POLISH "B"	FRAS	LOBA	MA	DGMS	Elevators EN 81-2	BWB	GOST-R
ROCKMASTER/4SH			*			*	*	*	*	*	*	*	*	*			*
ROCKMASTER/4SP			*				*	*	*	*	*	*	*				*
SHIELDMASTER/2000																	*
SHIELDMASTER/2PLUS MINE									*			*					*
SHIELDMASTER/4000																	*
SHIELDMASTER/5000																	*
SHIELDMASTER/5000 MINE								*				*					*
SHIELDMASTER/6000																	*
SHIELDMASTER/6000 MINE								*				*					*
SPIRTEX/K																	*
SUPERJET																	*
SUPERJET/PLUS																	*
TRACTOR/1K	*			*		*			*						*		*
TRACTOR/1T	*	*	*	*	*	*					*					*	*
TRACTOR/2K	*		*	*	*	*									*		*
TRACTOR/2T	*	*	*	*	*	*									*		*
TWINPOWER/4000																	*
TWINPOWER/5000									*								*
TWINPOWER/PLUS									*								*
XTRAFLEX/4000									*								*
XTRAFLEX/5000									*								*
XTRAFLEX/6000									*								*


Remark! Please verify hose size extension, expiry date and production plant of reference of the type approval certificate.

备注! 请检验型式认证证明中参考软管的延伸尺寸、有效日期和生产地。

Wichtig! Prüfen Sie die Nenngröße, das Ablaufdatum und das Produktionswerk auf der Zulassungsurkunde.

Nota! Verificare la dimensione del tubo, la data di validità e lo stabilimento di produzione a cui il certificato fa riferimento.

## MRI TYPE APPROVALS: certification bodies

ABS	American Bureau of Shipping
BV	Bureau Veritas
BWB	Bundesamt für Wehrtechnik und Beschaffung (available upon request)
DGMS	Directorate General of Mines Safety - India
DNV	Det Norske Veritas
FRAS	Fire Resistant and Anti-Static (Australian Dept. Mineral Resources)
GL	Germanischer Lloyd
GOST-R	GOST-R accreditation (Russian Federation and CIS)
KRS	Korean Register of Shipping
LOBA	Landesoberbergamt Nordrhein - Westfalen
LR	Lloyd's Register of Shipping
MA	Chinese Mining Approval
MED	Marine Equipment Directive (European Directive)
MSHA	Mine Safety and Health Administration
POLISH 	Polish Safety Certification type "B" for mining
RINA	Registro Italiano Navale