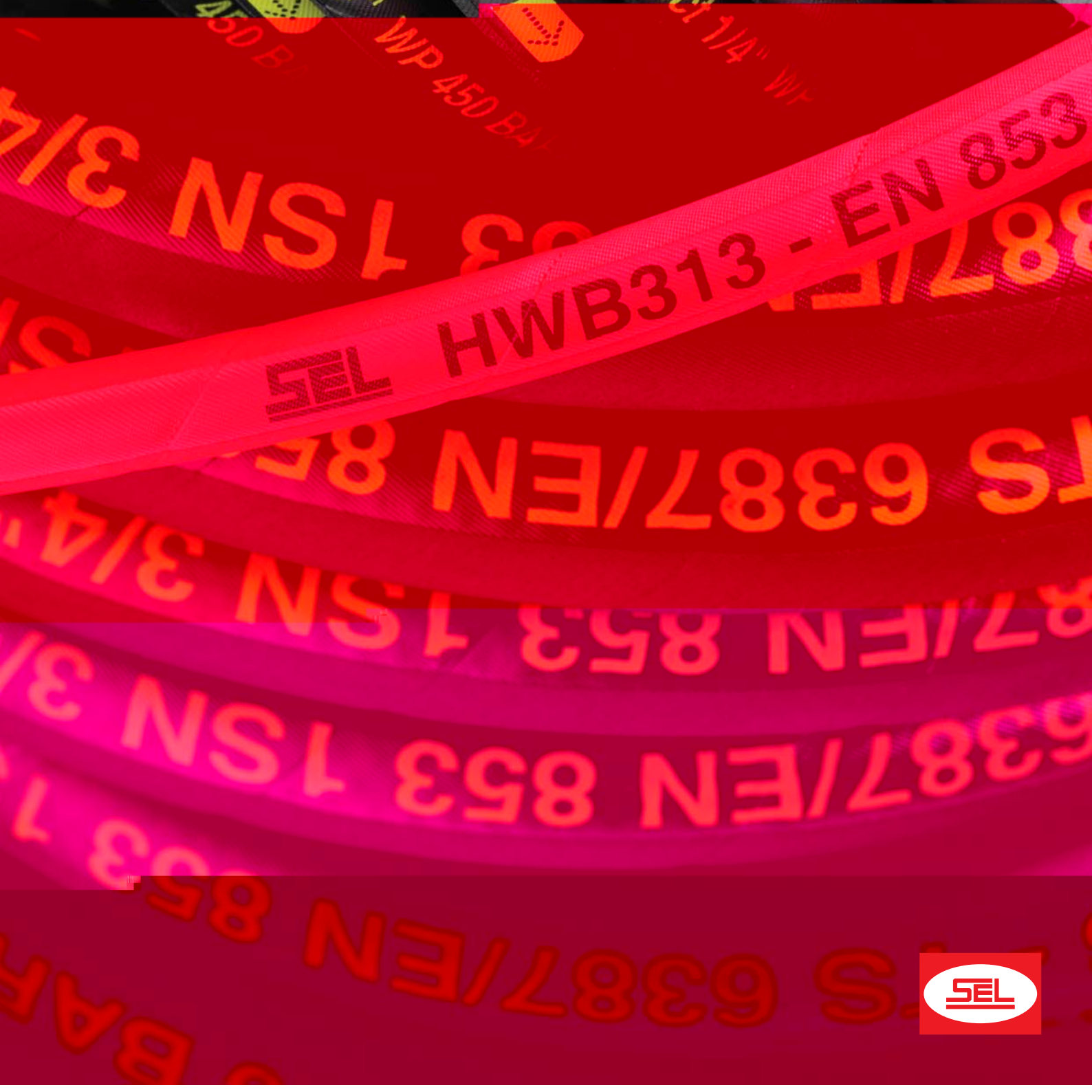




NORMS
NORMEN
NORME
NORMES

FAR
COLORI
COULEUR



1 Steel Wire Braid



TUBE :
REINFORCEMENT :
COVER :
APPLICATION :



SEELE :
EINLAGE :
DECKE :
ANWENDUNG :



SOTTOSTRATO :
RINFORZO :
COPERTURA :
IMPIEGO :



TUBE :
REINFORCEMENT :
REVETEMENT :
APPLICATION :



-40°C / +100°C (+125°C DISCONTINUOUS)
-40°F / +212°F (+257°F DISCONTINUOUS)

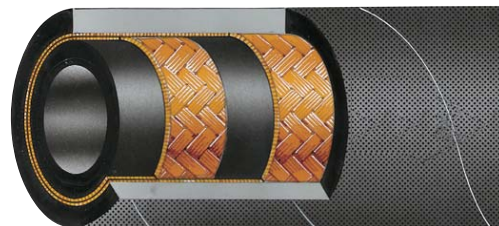
MARKING / BESCHRIFTUNG / MARCATURA / MARQUAGE: TRANSFER TAPE, EMBOSSED OR INK JET

SEL **FORCESTREAM** TS 6387/EN 853 1SN (**) (DN ** mm) Max. W.P. *** Bar / **** PSI  

NORMS	DIN EN 853 1 SN	COLOUR	
NORMEN	TS 6387 EN 853 1SN	FARBEN	
NORME	SAE 100 R1 AT- R1 ATS / ISO 1436: 2009	COLORI	
NORMES	ISO 1307	COULEUR	



2 Steel Wire Braid



TUBE : MINERAL, VEGETABLE AND HYDRAULIC OIL RESISTANT SPECIAL SYNTHETIC RUBBER.
 REINFORCEMENT : 2 HIGH TENSILE STEEL WIRE BRAID.
 COVER : OIL, ABRASION AND WEATHER RESISTANT SPECIAL SYNTHETIC RUBBER.
 APPLICATION : FOR MEDIUM-HIGH PRESSURE HYDRAULIC SYSTEMS IN INDUSTRY AND AGRICULTURE.



SEELE : SPEZIELLES, SYNTHETISCHES GUMMI, BESTÄNDIG GEGEN HYDRAULIKÖLE AUF MINERAL- UND PFLANZLICHER BASIS
 EINLAGE : 2 GEFLECHTSEINLAGEN AUS HOCHZUGFESTEM STAHLDRAHT
 DECKE : SPEZIELLES, SYNTHETISCHES GUMMI, ÖL-, ABRIEB- UND WITTERUNGSBESTÄNDIG
 ANWENDUNG : GEEIGNET ALS MITTEL- UND HOCHDRUCK HYDRAULIKSCHLAUCH FÜR LANDWIRTSCHAFTS- UND BAUMASCHINEN



SOTTOSTRATO : GOMMA SPECIALE SINTETICA RESISTENTE AI FLUIDI IDRAULICI A BASE DI OLIO MINERALE E VEGETALI.
 RINFORZO : 2 TRECCE IN ACCIAIO AD ALTA TENACITÀ.
 COPERTURA : GOMMA SPECIALE SINTETICA, RESISTENTE AGLI OLI, ABRASIONE ED AGENTI ATMOSFERICI.
 IMPIEGO : PER SISTEMI CHE IMPIEGANO FLUIDI IDRAULICI A MEDIA E ALTA PRESSIONE IN INDUSTRIA E AGRICOLTURA.



TUBE : CAOUTCHOUC SYNTHETIQUE SPECIAL RESISTANT AUX HUILES HYDRAULIQUES, MINERALES ET LUBRIFIANTS.
 RENFORCEMENT : 2 TRESSER D'ACIER TRES RESISTANTES.
 REVETEMENT : CAOUTCHOUC SYNTHETIQUE SPECIAL RESISTANT A L'ABRASION, AUX HUILES, CARBURANTS ET AGENTS ATMOSPHERIQUES.
 APPLICATION : POUR LES SYSTEMES HYDRAULIQUES A MOYENNE ET HAUTE PRESSION DANS L'INDUSTRIE ET L'AGRICULTURE.

												
ID			ROD	OD	WP		BP		VACUUM	BR/r	W	L
Dash Size	inch	mm	mm	mm	bar	psi	bar	psi	bar	mm	g/m	m
-03	3/16"	4.8	11.1	15.5	415	6018	1650	23925	-0.95	90	360	>10
-04	1/4"	6.4	12.8	17.1	400	5800	1600	23200	-0.95	100	450	>10
-05	5/16"	8	14.3	18.7	350	5075	1400	20300	-0.95	115	510	>10
-06	3/8"	9.5	16.7	21	330	4785	1320	19140	-0.95	130	635	>10
-08	1/2"	12.7	19.8	24.2	275	3988	1100	15950	-0.95	180	740	>10
-10	5/8	16	22.9	27.4	250	3625	1000	14500	-0.95	200	870	>10
-12	3/4"	19	26.9	31.4	215	3118	850	12325	-0.80	240	1060	>10
-16	1"	25.4	34.8	39	165	2393	650	9425	-0.80	300	1445	>10
-20	1 1/4"	31.8	44.3	49.8	125	1813	500	7250	-0.80	420	2140	max. 46
-24	1 1/2"	38.1	50.7	56.2	90	1305	360	5220	-0.80	500	2400	max. 46
-32	2"	50.8	63.5	68.8	78	1131	310	4500	-0.80	630	3050	max. 46

OPTIONS / OPTIONEN / OPZIONI / OPTIONS

FLAME RESISTANCE : (U.S. MSHA CERTIFICATION)
 HITZEBESTÄNDIGKEIT : (U.S. MSHA ZERTIFIZIERT)
 RESISTENZA ALLA FIAMMA : (U.S. MSHA CERTIFICATO)
 RESISTANCE A LA FLAMME : (U.S. MSHA CERTIFICATION)



-40°C / +100°C
 -40°F / +212°F

(+125°C DISCONTINUOUS)
 (+257°F DISCONTINUOUS)



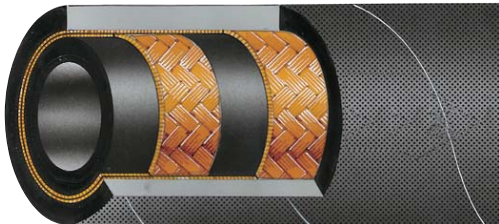
MARKING / BESCHRIFTUNG / MARCATURA / MARQUAGE: **TRANSFER TAPE, EMBOSSED OR INK JET**

SEL **FORCESTREAM** **TS 6387/EN 853 2ST (**)** (DN ** mm) **Max. W.P. *** Bar / **** PSI**   

NORMS	DIN EN 853 2ST	COLOUR	
NORMEN	TS 6387 EN 853 2ST	FARBEN	
NORME	SAE 100 R2 A/ ISO 1436: 2009	COLORI	
NORMES	ISO 1307	COULEUR	



2 Steel Wire Braid



TUBE
REINFORCEMENT
COVER
APPLICATION



SEELE
EINLAGE
DECKE
ANWENDUNG



SOTTOSTRATO
RINFORZO
COPERTURA
IMPIEGO



TUBE
REINFORCEMENT
REVETEMENT
APPLICATION

INCH			MM		
Ø	W.T.	W.T.	Ø	W.T.	W.T.
3/16"	4.8		4.8		
1/4"	6.4		6.4		
5/16"	8		8		
3/8"	9.5		9.5		
1/2"	12.7		12.7		
5/8"	16	22.9	16	22.9	
3/4"	19	25.9	19	25.9	
7/8"	22	28.8	22	28.8	
1 1/4"	31.8	44.3	31.8	44.3	
1 1/2"	38.1	50.7	38.1	50.7	
2"	50.8	63.5	50.8	63.5	
2 1/2"	63.5	76.8	63.5	76.8	
3"	76.2	87.8	76.2	87.8	



-40°C / +100°C (+125°C DISCONTINUOUS)
-40°F / +212°F (+257°F DISCONTINUOUS)

MARKING / BESCHRIFTUNG / MARCATURA / MARQUAGE: **TRANSFER TAPE, EMBOSSED OR INK JET**

SEL **FORCESTREAM** TS 6387/EN 853 2SN (**) (DN ** mm) Max. W.P. *** Bar / **** PSI  

NORMS
NORMEN
NORME
NORMES

DIN EN 853 2 SN
TS 6387 EN 853 2 SN
SAE 100 R2 AT- R2 AT
ISO 1436: 2009
ISO 1307

COLOUR
FARBEN
COLORI
COULEUR



2 Steel Wire Braid



FORCESTREAM R17

1

1 Steel Wire Braid



	TUBE REINFORCEMENT COVER APPLICATION	: MINERAL, VEGETABLE AND HYDRAULIC OIL RESISTANT SPECIAL SYNTHETIC RUBBER. : SYNTHETIC TEXTILE AND 1 HIGH TENSILE STEEL WIRE BRAID. : OIL AND WEATHER RESISTANT SYNTHETIC RUBBER IMPREGNATED SYNTHETIC BRAID. : FOR LOW-MEDIUM PRESSURE HYDRAULIC SYSTEMS IN INDUSTRY AND AGRICULTURE.
	SEELE EINLAGE DECKE ANWENDUNG	: SPEZIELLES, SYNTETHISCHES GUMMI, BESTÄNDIG GEGEN HYDRAULIKÖLE AUF MINERAL- UND PFLANZLICHER BASIS : 1 GEFLECHTSEINLAGE AUS HOCHZUGFESTEM STAHLDRAHT MIT ZUSÄTZLICHER TEXTILEINLAGE : SPEZIELLES, SYNTETHISCHES GUMMI, ÖL-, ABRIEB- UND WITTERUNGSBESTÄNDIG : GEEIGNET ALS NIEDER-UND MITTELDRUCK HYDRAULIKSCHLAUCH FÜR LANDWIRTSCHAFTS- UND BAUMASCHINEN
	SOTTOSTRATO RINFORZO COPERTURA IMPIEGO	: GOMMA SPECIALE SINTETICA RESISTENTE AI FLUIDI IDRAULICI A BASE DI OLIO MINERALE E VEGETALI. : INSERZIONI TESSILI E TRECCIA IN 1 ACCIAIO AD ALTA TENACITÀ. : TRECCIA IN COTONE IMPREGINATO DI GOMMA SINTETICA RESISTENTE AGLI OLI ED AGENTI ATMOSFERICI. : PER SISTEMI CHE IMPIEGANO FLUIDI IDRAULICI A BASSA E MEDIA PRESSIONE IN INDUSTRIA E AGRICOLTURA.
	TUBE REINFORCEMENT REVETEMENT APPLICATION	: CAOUTCHOUC SYNTHETIQUE SPECIAL RESISTANT AUX HUILES HYDRAULIQUES, MINERALES ET LUBRIFIANTS. : INSERTION TEXTILE ET 1 TRESSE D'ACIER TRES RESISTANTE. : TRESSE TEXTILE IMPREGNEE DE CAOUTCHOUC SYNTHETIQUE SPECIAL RESISTANT A L'ABRASION, AUX HUILES, CARBURANTS ET AGENTS ATMOSPHERIQUES. : POUR LES SYSTEMES HYDRAULIQUES A BASSE ET MOYENNE PRESSION DANS L'INDUSTRIE ET L'AGRICULTURE.

 ID			 OD	 WP		 BP		 BR/r	 W	 L
Dash Size	inch	mm	mm	b ^c	psi	bar	psi	mm	g/m	m
-04	3/16"	4.8	12.9	210	3045	840	12180	75	250	>10
-05	1/4"	6.4	14.5	210	3045	840	12180	85	290	>10
-06	5/16"	8	16.8	157	2277	628	9106	100	355	>10
-08	13/32"	10.3	19.1	140	2030	560	8120	115	410	>10
-10	1/2"	12.7	22.9	122	1770	488	7076	140	565	>10
-12	5/8"	16	27.1	105	1523	420	6090	165	700	>10
-16	7/8"	22.2	30.8	56	812	224	3248	185	695	>10
-20	1 1/8"	28.6	37.6	43	624	172	2494	230	920	>10
-24	1 3/8"	34.9	44.5	35	508	140	2030	265	1140	max. 46
-32	1 13/16"	46	56.4	24	348	96	1392	335	1375	max. 46
-40	2 3/8"	60	73	24	348	96	1392	610	2275	max. 46
-48	3"	76.2	90.5	14	203	56	812	840	3020	max. 46

UPON REQUEST
AUF WUNSCH
A RICHIESTA
SUR DEMANDE

MIL-H-13444 E

-40°C / +100°C
-40°F / +212°F

(+125°C DISCONTINUOUS)
(+257°F DISCONTINUOUS)

MARKING / BESCHRIFTUNG / MARCATURA / MARQUAGE: **TRANSFER TAPE OR INK JET**

FORCESTREAM SAE J517 100 R5 (**") (DN ** mm) Max. W.P. *** Bar / **** PSI			
NORMS NORMEN NORME NORMES	SAE 100 R5 ISO 1307	COLOUR FARBEN COLORI COULEUR	