



SEL HOSES QUALITY SYSTEM AND CERTIFICATION

DS/EN ISO 9001:2000



DS/EN ISO 14001:2004



OHSAS 18001:1999

DNV ISO / TS 16949 : 2002



MSHA Mine Safety and Health Administration

DET NORSKE VERITAS



GERMANISCHER LLOYD

ECE APPROVAL



BUREAU VERITAS LPG

RINA MARINE



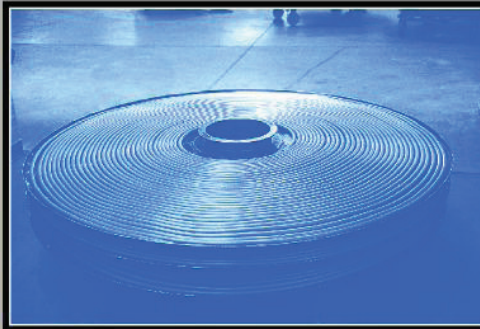
LLOYD MARINE












KOMAG



# Our Production Facilities



## Symbols / Semboller

 ID/İÇ	<i>INSIDE DIAMETER INNENDURCHMESSER DIAMETRO INTERNO İÇ ÇAP</i>	 VACUUM	<i>VACUUM VAKUUM ASPIRAZIONE VAKUM</i>
 OD/DÇ	<i>OUTSIDE DIAMETER AUSSENDURCHMESSER DIAMETRO ESTERNO DIŞ ÇAP</i>	 Br/KY/r	<i>BENDING RADIUS BIEGERADIUS RAGGIO CURVATURA KIVRILMA YARIÇAPI</i>
 WP/ÇB	<i>WORKING PRESSURE BETRIEBSDRUCK PRESSIONE D'ESERCIZIO ÇALIŞMA BASINCI</i>	 W/A	<i>THEORETICAL WEIGHT THEORETISCHES GEWICHT PESO TEORICO TEORİK AĞIRLIK</i>
 BP/PB	<i>BURST PRESSURE PLATZDRUCK PRESSIONE DI SCOPPIO PATLAMA BASINCI</i>	 L/B	<i>LENGTH LANGE LUNGHEZZA BOY</i>
	<i>WORKING TEMPERATURE BETRIEBSTEMPERATUR TEMPERATURA DI LAVORO ÇALIŞMA SICAKLIĞI</i>		

## Tolerances / Toleranslar

Acc. ISO 1307

- ★ OTHER DIAMETERS AVAILABLE UPON REQUEST.
- ★ WEITERE ABMESSUNGEN AUF ANFRAGE MÖGLICH.
- ★ ALTRI DIAMETRI REALIZZABILI SU RICHIESTA.
- ★ DİĞER ÖLÇÜLER ÖZEL OLARAK YAPILABİLİR.

- ★ For further details please contact our sales department.
- ★ Für die anwendungstechnischen Beratung steht unser Verkaufsteam Ihnen jederzeit zur Verfügung.
- ★ Per l'informazione dettagliata prego di contattarci con il dipartimento di vendita.
- ★ Özel istekleriniz ve her türlü ek bilgi için, satış servisimiz hizmetinizdedir.

- ★ Our company reserves the right of changing hose construction specifications due to technologic obligations and developments.
- ★ Unsere Firma behält sich das Recht vor, ohne vorherige Ankündigung Änderungen an den technischen Eigenschaften und Abmessungen der Schläuche vorzunehmen, die der Qualitätsverbesserung und Weiterentwicklung dienen.
- ★ La nostra firma si riserva la facoltà di modificare tutto o in parte il presente catalogo; declina inoltre ogni responsabilità per utilizzi dei propri prodotti diversi da quelli indicati.
- ★ Kataloğumuzdaki bilgiler bağlayıcı değildir, şirketimiz teknolojik gereklimler nedeniyle haber vermeden hortum karakteristiklerini değiştirme hakkını saklı tutar.



SuperCompact 1/4"

WP 450 B

SEL HWB313 - EN 853

TSN 3/4

TS 6387/EN 853

TSN 3/4

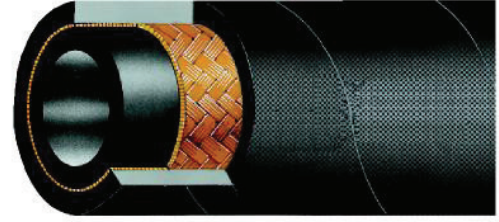
TSN 3/4

TS 6387/EN 853

BAI

# Steel Wire Braided Hydraulic

## Çelik Tel Örgülü Hidrolik



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



SEELE : SYNTHETISCHER GUMMI, BESTÄNDIG GEGEN MINERAL - UND BIOLOGISCHE ÖLE.  
 EINLAGEN : HOCHZUGFESTES STAHLDRAHTGEFLECHT.  
 DECKE : SYNTHETISCHER GUMMI MIT HOHER TEMPERATUR - ÖL UND OZONBESTÄNDIGKEIT.  
 ANWENDUNG : GEEIGNET ALS HYDRAULIKSCHLAUCH FÜR LANDWIRTSCHAFTS-UND BAUMASCHINEN.



SOTTOSTRATO : GOMMA SPECIALE SINTETICA RESISTENTE AI FLUIDI IDRAULICI.  
 RINFORZO : UNA TRECCIA IN ACCIAIO AD ALTA TENACITÀ.  
 COPERTURA : GOMMA SPECIALE SINTETICA CON IMPRESSIONE TELA, RESISTENTE AGLI OLI, ABRASIONE ED AGENTI ATMOSFERICI.  
 IMPIEGO : PER SISTEMI CHE IMPIEGANO FLUIDI IDRAULICI IN INDUSTRIA E AGRICOLTURA.



ALT KAT : HİDROLİK YAĞLARA DAYANIKLI ÖZEL SENTETİK KAUÇUK.  
 TAKVİYE : YÜKSEK MUKAVEMETLİ TEK KAT ÇELİK TEL ÖRGÜ.  
 ÜST KAT : YAĞLARA, AŞINMAYA VE HER TÜRLÜ HAVA ŞARTLARINA DAYANIKLI SARGILI ÖZEL SENTETİK KAUÇUK.  
 KULLANIM YERİ : İŞ VE TARIM MAKİNELERİNDE YÜKSEK BASINÇ GEREKTİREN HİDROLİK DEVRELERDE.

ID/iç		OD/DÇ		WP/ÇB		BP/PB		VACCUM	BR/KY/r	W/A	L/B
inch	mm	mm	BAR	PSI	BAR	PSI	BAR	mm	gr/mt	mt	
3/16"	4.8	11.6	250	3625	1000	14500	-0.80	90	180	> 10	
1/4"	6.4	13.2	225	3263	900	13050	-0.80	100	225	> 10	
5/16"	8	14.8	215	3118	850	12325	-0.80	115	260	> 10	
3/8"	9.5	17.2	180	2610	720	10440	-0.80	130	340	> 10	
1/2"	12.7	20.4	160	2320	640	9280	-0.80	180	415	> 10	
5/8"	16	23.5	130	1885	520	7540	-0.80	200	480	> 10	
3/4"	19	27.5	105	1523	420	6090	-0.80	240	590	> 10	
1"	25.4	35.4	88	1276	350	5075	-0.80	300	885	10-46	
1 1/4"	31.8	43.5	63	914	250	3625	-0.60	420	1225	10-46	
1 1/2"	38.1	50	50	725	200	2900	-0.60	500	1415	10-46	
2"	50.8	63.6	40	580	160	2320	-0.60	630	1930	10-46	
2 1/2"	63.5	76.5	40	580	160	2320	-0.60	760	2570	10-46	
3"	76.2	88.5	35	508	140	2030	-0.60	900	2745	10-46	

### OPTIONS / AUSWAHL / OPZIONI / OPSİYONLAR

FLAME RESISTANCE : (U.S. MSHA APPROVED)  
 HITZEBESTÄNDIGKEIT : (U.S. MSHA BESTÄTIGT)  
 RESISTENZA ALLA FIAMMA : (U.S. MSHA CERTIFICATO)  
 ATEŞE DAYANIKLILIK : (U.S. MSHA ONAYLI)



-40°C / +100°C  
 -40°F / +212°F

+125°C DISCONTINUOUS  
 +257°F DISCONTINUOUS

NORMS  
 NORMEN  
 NORME  
 NORMLAR

SAE J 517 100 R1 AT  
 DIN EN 853 1 SN  
 TS 6387 EN 853 1SN  
 ISO 1307

MARKING  
 BESCHRIFTUNG  
 MARCATURA  
 MARKALAMA

TRANSFER  
 EMBOSSED  
 INK JET

COLOUR  
 FARBEN  
 COLORI  
 RENKLER

