



**TLI**

**Guarnizioni per STELO**  
**ROD seals**

**TECNOTEX**

<b>Versione standard</b>	<b>Standard version</b>
Gommatela	NBR/Cotton Fabric
<b>Versioni Alternative</b>	<b>Alternative Versions</b>
Gommatela FKM	NBR/Cotton Fabric FKM
<b>Pressione fino a / Pressure up to</b>	
50 MPa	
<b>Velocità fino a / Speed up to</b>	
1 m/s	
<b>Temperatura / Temperature</b>	
-30°C +110°C	-20°C +200°C FKM
<b>Applicazioni</b>	<b>Applications</b>
Presse Siderurgia Acciaerie Cesoie Idrauliche	Presses Steel Mills Continuous casting Hydraulic Scrap shears



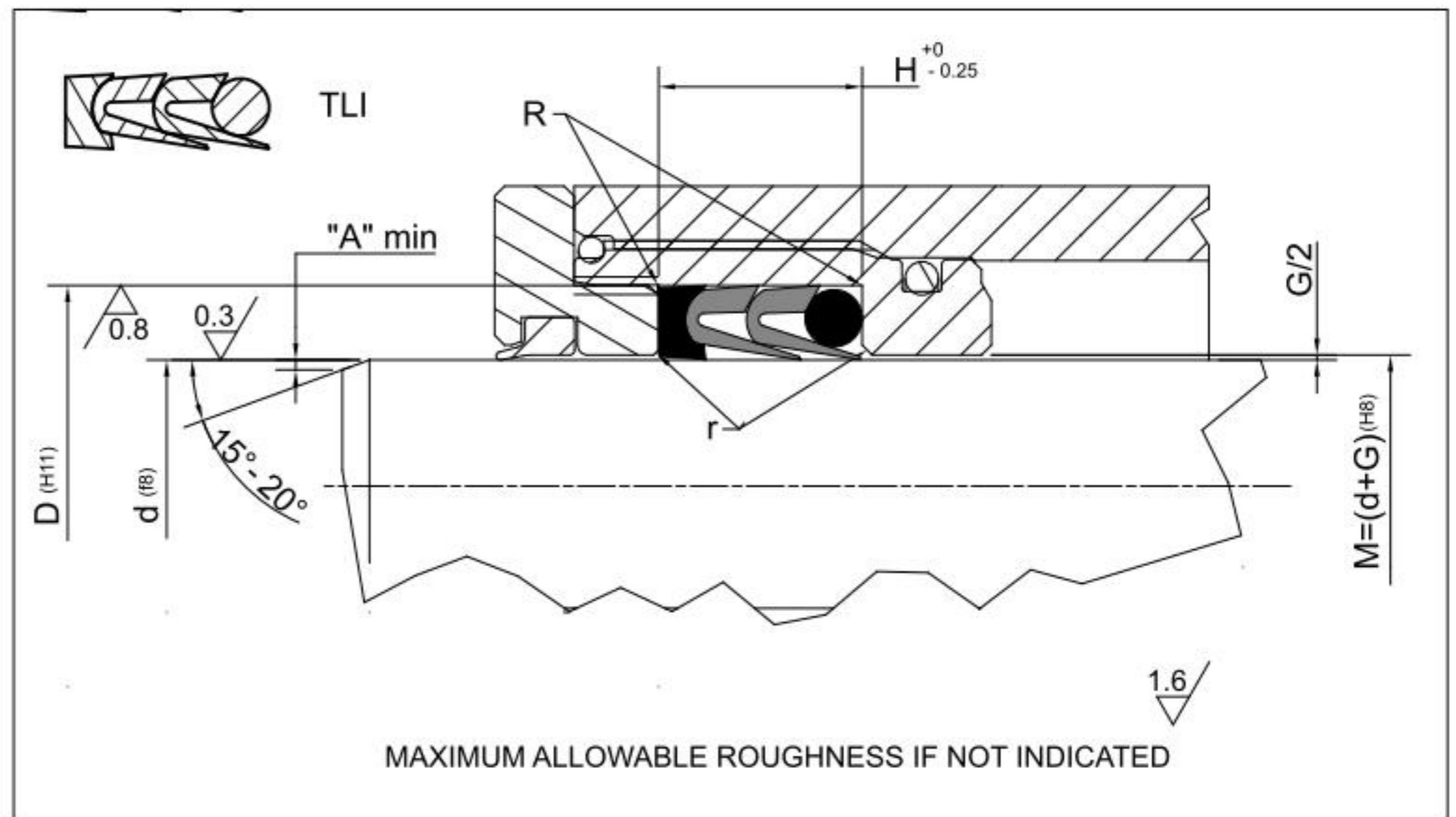
Guarnizioni per STELO  
ROD seals

**TLI**

92÷95







### Rod Seal design guidelines

	0mm < d ≤ 50mm	50mm < d ≤ 100mm	100mm < d ≤ 150mm	d ≥ 150mm
R	max 0.30 mm	max 0.60 mm	max 0.80 mm	max 1 mm
r	remove sharp edges			
A	1 mm	2 mm	3 mm	3 mm < A ≤ 5 mm

### Operating pressure to determinate Maximum Gap Allowance: G/2

G	Profile Dimension	> 16 MPa	> 26 MPa	> 32 MPa	> 40 MPa
	≤ 5		0.50 mm	0.40 mm	0.35 mm
> 5.0 – 7.5		0.55 mm	0.45 mm	0.40 mm	0.35 mm
> 7.5 – 12.5		0.60 mm	0.50 mm	0.45 mm	0.40 mm
15		0.65 mm	0.55 mm	0.45 mm	0.40 mm

PART NR		DIMENSIONI SEDI / Housing dimensions		
		d	D	H
TLI 6001	078031	8,00	20,00	23,50
TLI 6002	086039	10,00	22,00	23,50
TLI 6003	094047	12,00	24,00	23,50
TLI 6004	102055	14,00	26,00	23,50
TLI 6005	106059	15,00	27,00	23,50
TLI 6006	110052	16,00	28,00	23,50
TLI 6007	118070	18,00	30,00	23,50
TLI 6008	125078	20,00	32,00	23,50
TLI 6009	133096	22,00	34,00	23,50
TLI 6010	157098	25,00	40,00	28,40
TLI 6011	169110	28,00	43,00	28,40
TLI 6012	177118	30,00	45,00	28,40
TLI 6013	165125	32,00	47,00	28,40
TLI 6014	196137	35,00	50,00	28,40
TLI 6015	200141	36,00	51,00	28,40
TLI 6016	216157	40,00	55,00	28,40
TLI 6017	224165	42,00	57,00	28,40
TLI 6018	255177	45,00	65,00	37,50
TLI 6019	275195	50,00	70,00	37,50
TLI 6020	295216	55,00	75,00	37,50
TLI 6021	299220	56,00	76,00	37,50
TLI 6022	314236	60,00	80,00	37,50
TLI 6023	326248	63,00	83,00	37,50
TLI 6024	334255	65,00	85,00	37,50
TLI 6025	354275	70,00	90,00	37,50
TLI 6026	374295	75,00	95,00	37,50
TLI 6027	393314	80,00	100,00	37,50



