

**TECHNO RUBBER COMPANY LTD.**

SECOND INDUSTRIAL CITY,DAMMAM,KSA

TEL:+966 13 8123333 FAX: +966 13 8123322**TECHNICAL DATA SHEET**

Product	ANCHOR SLEEVE & BOLT With WASHER
Size	M10 X 150mm & M8 X 75mm

No.	Test Parameter	Unit	Specified Value
1	<u>Chemical Properties</u>		
a	Carbon,max	%	0.28
b	Manganesh,max	%	0.570
c	Silicon,max	%	0.13
d	Sulfur,max	%	0.058
e	Phosphorus,max	%	0.048
2	<u>Mechanical Properties</u>		
a	Yield Load,max	Kn	38.0
b	Ultimate Load,max	Kn	79.0
c	Yield Strength,min	Mpa	660
d	Ultimate Tensile Strength,min	Mpa	830
e	Elongation,min	%	14

This Material Confirming to ASTM A325 Type 1 in respect of above results.

The Above Parameters belongs to the below items:

1. Corner Guard---1.2mm (T) GI Clip & Φ 5mm for 4.5mm counter sunk Tapping Screw
2. Wall Guard-----M8X75mm Sleeve Anchor Bolt
3. Speed Hump----M10X150mm Sleeve Anchor Bolt with Washer

Testing Method: ASTM E415:2008, IS8811:1998