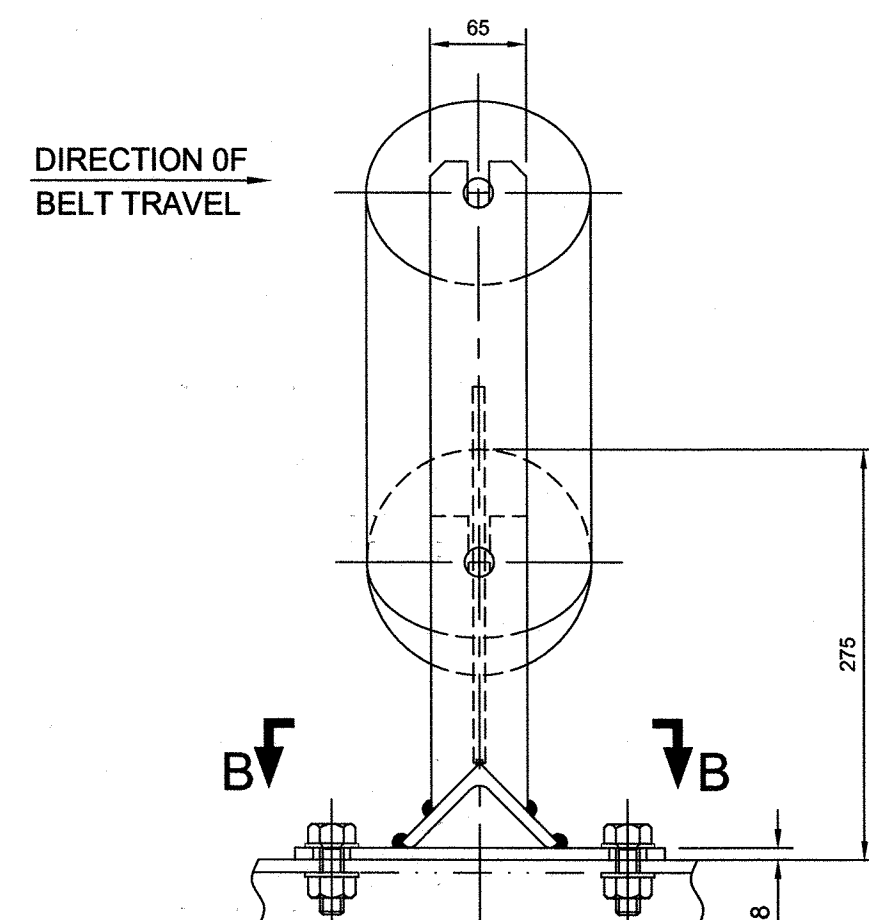
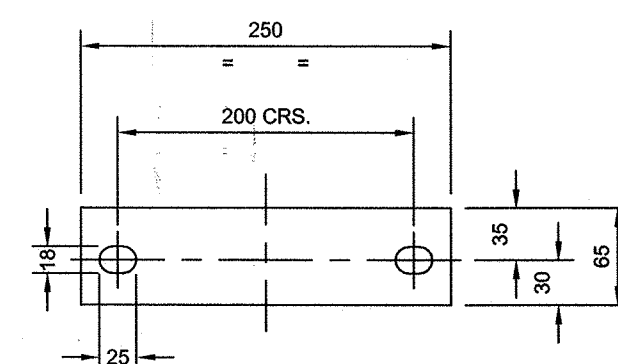


### ASSEMBLY OF CARRYING IDLER (30°)



### VIEW FROM 'A'



VIEW - B-B

	<b>प्रोजेक्ट्स एण्ड डेवलपमेंट इंडिया लिमिटेड नोएडा</b> <b>PROJECTS &amp; DEVELOPMENT INDIA LTD. NOIDA</b>	
	<b>Ref. / Order No.</b> (संदर्भ/ आदेश संख्या)	
	<b>CHECKED BY</b> (जाँचकर्ता)	AM
<input type="checkbox"/>	<b>RETAINED FOR INFORMATION</b> <b>(As Marked)</b>	
<input checked="" type="checkbox"/>	<b>RETAINED FOR INFORMATION</b> जानकारी के लिए रखा गया	PK


यह अनुमोदन आपूर्तिकर्ता / ठेकेदार को उनके अनुबंध संबंधी दायित्वों/जिम्मेदारियों से मुक्त नहीं करता है।

**This Approval does not absolve the Supplier / Contractor of their contractual obligations / responsibilities**



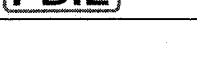
#### TECHNICAL SPECIFICATION OF IDLER ROLLER :-


1. ROLLER DIA :- 139.7 MM
2. SHELL THICKNESS :- 4.5 MM
1. EACH ROLLER LENGTH :- 465 MM
4. O/D OF RUBBER DISC :- 151.7 MM
5. PIPE MATL.: ERW MS AS PER IS:9295
6. SHAFT MATL.: EN-8,BS 970
7. BEARING :- DEEP GROOVE BALL BEARING Ø20 (BRG. NO. 6204)
8. LUBRICATION:- GREASE (LIFE LUBRICATED)
9. ECCENTRICITY / OVALITY OF IDLER ROLLER SHOULD BE  
WITHIN 0.8 mm AT ANY POINT ALONG THE SHELL.

**NOTE:-**

- NOTE:**
- 1. ALL DIMENSIONS ARE IN MM (U.O.M.)**
  - 2. FOR IDLER ROLLER THE TOTAL INDICATOR READING SHALL BE MAINTAINED AS PER IS : 8598**
  - 3. PAINTING AS PER APPROVED Q.A.P.**
  - 4. IDLER ARE DROP IN SLOT TYPE**
  - 5. BEARING LIFE - MIN 40,000 HOURS**
  - 6. IDLER AS PER IS : 8598-1987**
- 

B	BRACKET FOR 30°	1	IS:2062			
A	ROLLER ASSLY.	3	ASSLY.			

	<p>CLIENT:-</p> <p><b>M/s HINDUSTAN URVARAK &amp; RASAYAN LTD.(HURL)</b></p>
	<p>CONSULTANT:-</p> <p><b>M/S PROJECTS &amp; DEVELOPMENT INDIA LTD., NOIDA</b></p>
	<p>PROJECT:-</p> <p><b>UREA HANDLING &amp; BAGGING PACKAGE FOR AMMONIA UREA FERTILIZER PLANT AT GORAKHPUR</b></p>
	<p>CONTRACTOR:-</p> <p><b>MACMET ENGINEERING LIMITED</b></p>

	NAME	DATE	TITLE:-  <u>ASSEMBLY OF CARRYING IDLER (30°)</u>  <u>FOR BELT CONVEYOR</u>  <u>B/W-1200</u>
DGN			
DRN	M.A.	20.08.19	
CHD	S. SINHA		
APPD	A. C.		
SCALE:- 1:5	TOTAL WT.		
REF. DRG. NO.			DRG. NO:-  <b>JN2562-017M</b>
			SHEET 1 OF 1  
			SHEET SIZE A2 REVISION 01

PERMISSIBLE DEVIATIONS FOR LINEAR DIMENSIONS UNLESS SPECIFIED OTHERWISE										Values in millimetres	
TOLERANCE CLASS		0.5 UP TO 3	OVER 3 UP TO 6	OVER 6 UP TO 30	OVER 30 UP TO 120	OVER 120 UP TO 400	OVER 400 UP TO 1000	OVER 1000 UP TO 2000	OVER 2000 UP TO 4000		
DESIGNATION	DESCRIPTION										
m	MEDIUM (FOR MECHANICAL ITEMS & TECHNOLOGICAL STRUCTURES)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2		

[illegible]