



**QM-C-7.1/Coupler/00011/L (Rev.-01)**  
**Inspection Plan(Check Sheet)**

**Item:** Yoke Pin Support  
**Spec. :** W D - 70-BD-10 (Rev.3) or Latest  
**Drg. No. & Alt.:** WA/BD-4462 Alt. 6 (or Latest)

1. Name of Manufacturer :
2. Date of Offer :
3. RDSO File No. :
4. Description of Material :
5. Drawing and Alt. No. :
6. Specification and Grade :
7. P.O. No. :
8. Total Quantity Ordered :
9. Quantity Earlier Passed :
10. Quantity now offered :
11. Consignee :
12. D.P. :

- [1. Date of Inspection
- [2. Quantity Accepted
- [3. Quantity Rejected
- [4. Balance Order

**SANJAI**  
**JAUHRI**

Digitally signed by SANJAI  
JAUHRI  
DN: cn=SANJAI JAUHRI,  
c=IN, st=UTTAR PRADESH,  
o=MINISTRY OF RAILWAYS,  
ou=MINISTRY OF RAILWAYS,  
serialNumber=BF5A8ACB628  
43589C066D112792EE235F6  
0B99103726CF556BCA8FD27  
62E0FD4  
Date: 2023.10.23 14:04:48  
+05'30'

SIGNATURE OF FIRM REPRESENTATIVE

SIGNATURE OF RDSO'S INSPECTOR



## METLURGICAL REPORT

### 1. (A) CHEMICAL COMPOSITION (As Per WD-70-BD-10 (Rev-3) or latest

HEAT NO.				
QTY. CAST				
QTY. PASS				
QTY. OFFER				
QTY. BAL	Specified value			
GRADE B				
C %	0.32 (Max.)			
Mn %	0.90 (Max.)			
Si %	0.60 (Max.)			
S %	0.030 (Max.)			
P %	0.030 (Max.)			
Heat Treatment Normalized and tempered (Yes/No)				

### 2. (B) MECHANICAL PROPERTIES (As Per WD-70-BD-10 (Rev-3) or latest

GRADE B				
UTS	485			
YS	260			
EL %	24.0			
RA %	36.0			
IMPACT	2.07			
HARD (BHN)	137 to 208			
MICRO	Pearlite+Ferrite			
GRAIN	6 to 8			

**SANJAI  
JAUHRI**

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DN: cn=SANJAI JAUHRI, c=IN,  
st=UTTAR PRADESH,  
o=MINISTRY OF RAILWAYS,  
ou=MINISTRY OF RAILWAYS,  
serialNumber=BF5A8ACB6284358  
9C066D112792EE235F60B991037  
26CF556BCA8FD2762E0FD4  
Date: 2023.10.23 14:05:09 +05'30'

Signature of Firm Representative  
M/s

Inspecting Official of RDSO



**GAUGE CHECK SHEET FOR YOKE PIN SUPPORT**  
**DRG. NO. WA/BD- 4462 Alt.6 (or latest)**

**DIMENSIONAL CHECK:**

Actual No. of Samples:  
Sample size 10 % :

S.NO.	DESCRIPTION										
01	Hole Centers with Boundary Gauge.										
02	Depression with wear plate gauge.										
03	Thickness of flange (GO & NOGO)										
04	Marking UHT in raised letter (Yes/No)										

**MARKING** : Manufacturer's Initial, Month/ Year & As cast S.No. stamped as per drawing.

**REMARKS:**

**SANJAI  
JAUHRI**

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o=MINISTRY OF RAILWAYS,  
ou=MINISTRY OF RAILWAYS,  
serialNumber=BF5A8ACB6284358  
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25CF558BCA8FD2762E0FD4  
Date: 2023.10.23 14:05:26 +05'30'

Signature of Firm Representative  
M/s

Inspecting Official of RDSO