

## List of Identified weld Joints for NDT-UT

PART NAME		FRAME STR.	MODEL: BH 100 REAR DUMPER	Page No: 01 of 02
PART NUMBER		959-MF-01007		
S.No	JOINT NO	JOINT LOCATION AND DESCRIPTION		
01	RJ1 - A	The Joint between Front rail RH top plate and Horse collar str.		
02	RJ1 - B	The Joint between Front rail RH side web plate out side and Horse collar str.		
03	RJ1 - C	The Joint between Front rail RH bottom plate to Horse collar str.		
04	RJ1 - D	The Joint between Front rail RH side web plate inside and Horse collar str.		
05	RJ2 - A	The joint between Side member RH top plate and horse collar str.		
06	RJ2 - B	The joint between Side member RH side web plate out side and horse collar str.		
07	RJ2 - C	The joint between Side member RH bottom plate and horse collar str.		
08	RJ2 - D	The joint between Side member RH side web plate inside and horse collar str.		
09	RJ3 - C	The joint between Side member RH bottom plate and hoist bracket		
10	RJ4 - A	The joint between Hoist bracket RH top side to Rear support.		
11	RJ4 - B	The joint between Hoist bracket RH out side to Rear support.		
12	RJ4 - C	The joint between Hoist Hoist bracket RH bottom and Rear support.		
13	RJ4 - D	The joint between Hoist bracket RH inside and Rear support.		
14	RJ5 - A	The joint between Side member RH top plate and Rear cross assy.		
15	RJ5 - B	The joint between Side member RH side web plate outside and Rear cross assy.		
16	RJ5 - D	The joint between Side member RH side web plate in side and Rear cross assy.		
17	RJ6 - B	The joint of Side member RH out side web plate "C" plate joint		
18	RJ6 - D	The joint of Side member RH in side web plate "C" plate joint		
19	LJ1 - A	The Joint between Front rail LH top plate and Horse collar str.		
20	LJ1 - B	The Joint between Front rail LH side web plate out side and Horse collar str.		
21	LJ1 - C	The Joint between Front rail LH bottom plate to Horse collar str.		
22	LJ1 - D	The Joint between Front rail LH side web plate inside and Horse collar str.		
23	LJ2 - A	The joint between Side member LH top plate and horse collar str.		
24	LJ2 - B	The joint between Side member LH side web plate out side and horse collar str.		
25	LJ2 - C	The joint between Side member LH bottom plate and horse collar str.		

**List of Identified weld Joints for NDT-UT**

PART NAME		FRAME STR.	MODEL: BH 100 REAR DUMPER	Page No: 02 of 02
PART NUMBER		959-MF-01007		
S.No	JOINT NO	JOINT LOCATION AND DESCRIPTION		
26	LJ2 - D	The joint between Side member RH side web plate inside and horse collar str.		
27	LJ3 - C	The joint between Side member LH bottom plate and hoist bracket		
28	LJ4 - A	The joint between Hoist bracket RH out side to Rear support.		
29	LJ4 - B	The joint between Hoist bracket LH out side to Rear support.		
30	LJ4 - C	The joint between Hoist bracket LH bottom and Rear support.		
31	LJ4 - D	The joint between Hoist bracket LH inside and Rear support.		
32	LJ5 - A	The joint between Side member LH top plate and Rear cross assy.		
33	LJ5 - B	The joint between Side member LH side web plate outside and Rear cross assy.		
34	LJ5 - D	The joint between Side member LH side web plate in side and Rear cross assy.		
35	LJ6 - B	The joint of Side member LH out side web plate "C" plate joint		
36	LJ6 - D	The joint of Side member LH in side web plate "C" plate joint		