

# 29<sup>th</sup> Joint Technical Liaison Meeting

## Innsbruck, Austria



### Agenda-13.5

## Standards Adaptation Status

Karthik Kaliappan  
3<sup>rd</sup> -5<sup>th</sup> April 2019



Indian Construction Equipment Manufacturers' Association

# Mechanical Engineering Division- Bureau of Indian Standard

ISO TC	Description	BIS Mirror Committee	ISO Membership	Observation
ISO/TC 127	Earth-Moving Machinery	<b>MED 07</b> Material Handling Systems and Equipment	“P”	Joint group for ISO TC/127 & TC 110 • TC 110- Less Contribution.
		<b><u>MED 07:2</u></b> Earth-Moving Machinery		
ISO/TC 82	Mining	<b>MED 08</b> Mining Techniques and Equipment	“P”	
ISO/TC 96	Cranes	<b>MED 14</b> Cranes, Lifting Chains and Related Equipment	“P”	Joint Group for ISO/TC 96 & TC 111
ISO/TC 195	Building Construction Machinery and Equipment	<b>MED 18</b> Construction Plant and Machinery	“P”	



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# Standards Adaptation Status-India

BIS Committee	Mirror Committee of	ISO Standards	BIS Standards	
			IS/ISO	IS
<b>MED 07</b> Material Handling Systems and Equipment	<b>ISO/TC 127</b> Earth-Moving Machinery	168	79	19 - Relevant to EMM 32 - Not relevant to EMM
<b>MED 07:2</b> Earth-Moving Machinery				
<b>MED 08</b> Mining Techniques and Equipment	<b>ISO/TC 82</b> Mining	47	0	5 - Relevant to Product 60 - Not relevant to Product
<b>MED 18</b> Construction Plant and Machinery	<b>ISO/TC 195</b> Building Construction Machinery and Equipment	36	14	20 - Relevant to Product 28 - Not relevant to Product

**Mechanical Engineering Division (MED) - Bureau of Indian Standard (BIS)**



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# ISO TC127 –Planery Meeting

**Oct 2021-India**



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# India Mirror Committee Plans

BIS Mirror Committee	Plans
MED 08-Mining	<ul style="list-style-type: none"><li>• Committee membership and participation from industry members.</li><li>• MNC to influence their domestic organization for contribution.</li><li>• More focus needed towards adopting ISO/TC 82 standards</li></ul>
MED 07- Earth-Moving Machinery	<ul style="list-style-type: none"><li>• ISO 20474-1-13:2017 under publication</li><li>• Adopting more ISO standards from TC127</li><li>• Address India specific mine regulation issues &amp; other issues</li><li>• Focus on ISO TC127-WG participation from India.</li><li>• Improve standards adaptation process &amp; Time</li><li>• <b>Quality Control Order-Excavator &amp; Wheel Loader*</b> <small>*Under Ministry discussion</small></li></ul>
MED 18-Building construction machinery and equipment	<ul style="list-style-type: none"><li>• MNC to influence their domestic organization for contribution.</li><li>• More focus needed towards adopting ISO/TC 195 Standards</li></ul>



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